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Registered number: 03089012 Charity number: 1062270

The Design & Technology Association

Trustees' Report and Financial Statements

For the Year Ended 31 December 2021





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Reference and Administrative Details of the Association, its Trustees and Advisers For the Year Ended 31 December 2021

Trustees Ms H Birch

Ms M Bogle (resigned 4 April 2022)

Mr P Calver Ms S Davis

Mr J Jenner (appointed 1 January 2022)

Mr M McLain

Ms L Morris (resigned 31 December 2021)

Dr A Norwood

Ms N Reid-Evans (appointed 1 January 2022)

Mr H Sadheura Mr J Simeon

Prof K Stables, Deputy Chair Ms R Topps (resigned 9 May 2022)

Mr M Williams, Chair

Company registered

number

03089012

Charity registered

number

Bankers

1062270

Registered office

11 Manor Park

Banbury England OX16 3TB

Company secretary

Mrs B van Beijnum

Chief executive officer

Mr T Ryan

Independent auditor

Dains LLP 15 Colmore Row Birmingham B3 2BH

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Barclays Bank Plc

Warwickshire Group of Branches

Santander UK Plc

Bootle Merseyside L30 4GB

Honorary President

Dr Ray Peacock OBE

Chair's statement
For the Year Ended 31 December 2021

I write this statement with a huge sense of pride and gratitude to the Chief Executive and his team, to our wonderful members, to the Board of trustees and our stakeholders as for the first time in many years the organisation has returned a modest surplus in its financial performance in the year. As you might expect we will be investing wisely in the future to support our members and the wider prosperity of the subject.

Funding from central government has been gradually withdrawn from the Association over a number of years and in tandem the organisation has adapted its business model to continue to serve the subject best in these circumstances. We are working hard to further engage the Department for Education in the future prosperity of the subject.

At times it feels like we are facing a 'perfect storm' of challenges, including sitting outside of the Ebacc (the . Governments' hierarchy of most-important subjects), suffering one of the worst recruitment records of all curriculum subjects over the last ten years resulting in a severe shortage of specialist trained teachers available to schools, and with ever-strained school budgets restricting both delivery and subject professional development of design and technology teachers.

It is hugely encouraging therefore that against this backdrop our membership continues to grow to record levels.

Blueprint 1000, our initiative to join the often-disparate worlds of education and business has been a soaring success and we have huge ambition for this and associated initiatives in the future. We now have an impressive bank of case studies demonstrating the value of the subject and helping to inspire the next generation of designers, engineers, and creatives. It is exciting to see the interest of both government and industry ramping up as this project develops, delivering an outstanding academic experience.

Operationally the Association now needs to grow modestly to meet the needs of an expanding membership body. Our primary focus continues to be to support the delivery of a high-quality curriculum offered to students nationally, and we see our role as supporting our members to achieve this.

We also recognise that the subject is at a critical point in its existence. To do nothing is to accept a further decline of both GCSE and A Level entry, resulting in the further marginalisation of the subject, a destination that we firmly believe to be detrimental to students and the economy's long-term prospects. Therefore, we will raise our lobbying activities in 2022 as we seek to convince the Government and other major decision-making bodies of the broader value of a high-quality design and technology education.

The problems facing the subject are many but are not yet insurmountable; we believe that the Association is in a strong place with the leadership required to secure a brighter future.

—DocuSigned by:

M Williams

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Mr M Williams (Chair) Date: 12 May 2022

Chief Executive's statement
For the Year Ended 31 December 2021

The trading issues created by COVID-19 and experienced across 2020, in the main, carried into 2021, although we had, by now, adjusted the business model around working with the restrictions imposed. Subject-specific training and Health and Safety work in schools were the most affected lines of work. Face-to-face training remained difficult through the early parts of the year. Even when technically possible, teachers were still cautious about taking what they viewed as unnecessary risks. Health and safety training in schools was severely restricted in schools for over half of the year but then suddenly became very active as workshops once again opened for student use.

Financial performance remained a challenge throughout the year. Therefore, we are delighted to end the year with the Association returning a small surplus for the first time in over a decade.

Teachers experienced another very challenging year with workshops closed for long periods and students having to adapt to making prototypes instead of finished articles to satisfy the assessment needs of the NEA. Classes were continuously disrupted by student and teacher absences caused by the virus. Most teachers were planning for the students 'in the room' while also planning online learning for those unable to attend.

Design and technology GCSE and A Level entry saw further reductions nationally; it is worth noting that Engineering vocational qualifications increased in number over the same time; the entry numbers here are small, but they continue to grow.

The resurgence of primary design and technology continued, driven by Ofsted's requirement for schools to deliver a broad and rich curriculum. This saw our primary school membership continue to grow substantively, and we ended the year with over an 18% market penetration. We see no reason to expect this growth not to continue, and it may even accelerate further into 2022.

The subject still faces many challenges as a failure to reach modest DfE ITE recruitment figures show that the number of specialist trained D&T teachers in the market has more than halved since 2011. This has created a substantive shortage of teachers and is now one of the main reasons school leaders give for reluctant decisions to scale down or altogether drop the D&T offer from the secondary school curriculum. On top of this, the subject is still comparatively expensive compared to classroom-based subjects such as Geography or languages (approximate scale of 1:4). Teachers under pressure to produce results also continue the transition to art & design, where D&T can be taught as a 'soft-option' without delivering a broad and challenging core knowledge and with 100% coursework and no external examination.

Our lobbying work will be embraced with a new vigour for 2022 as we seek to convince the DfE of the subject's value on the school curriculum and the need for a change of stance from the government if the subject is not to decline further. The year will start with the publication of a year-long research paper commissioned by the Association and supported by several close business partners. This research was carried out by the Education Policy Institute (EPI). While it contains little new to an informed reader, it provides an evidence-based research foundation on which the Association can now build.

We are planning a series of round table discussions to further inform research from the EPI and research carried out over the last three years with The Royal Academy of Engineering (RAEng) as the leading partner for this work. We will collect all evidence and present a case for the subject alongside a carefully selected number of essential action points at Party Conferences later in 2022.

The launch of Blueprint 1000®, our partnership model designed to join business and industry partners with schools, was heavily impacted by the restrictions and economic downturn resulting from the pandemic. We used this 'down time' to create an online presence for the initiative and to have 'shaping' conversations with key business partners. Towards the end of last year, the number of organisations joining Blueprint 1000 increased, and we expect this upturn to continue into 2022. Our target for 2022 is to sign up fifty members, and we are building some impressive case studies that will further strengthen the case for the initiative. Through Blueprint, we are building industry support for the subject alongside adding vital context for learning to a growing number of schools nationally.

Chief Executive's statement For the Year Ended 31 December 2021

We exist as an Association for our members. Our key objective is to support design and technology educators at all levels to fully justify our claim to be the "go-to" organisation for all matters related to the subject. We have set ambitious new targets as we seek to build further and support the subject nationally.

The need for subject-based professional development within our subject is unquestionable. Technology waits for no one, and the pace of change within key aspects of our curriculum offer is rapid. Teachers need access to high-quality training and subject development to keep their teaching relevant and in line with emerging technologies.

The last year saw a pronounced reduction in our ability to meet teachers face-to-face, but this expedited our plans to develop an online CPD offer; we currently have fourteen courses live online, with more in production. The future will see a hybrid offer for teacher CPD with 'in-person' training still having its place, but with teachers being able to access high-quality training in their own home at a time that suits them. We also introduced a digital training offer to schools last year with Zoom utilised alongside training materials sent to schools in advance to facilitate a practical online offer. This proved to be a popular option last year, and we will seek to grow this over 2022.

The Association is a small not-for-profit organisation that does not receive any direct funding from Government. We are committed to providing high quality, relevant, affordable services to schools. To protect this offer, we have had to look hard at our operations over recent years and make some difficult choices to protect our future and our long-term ability to continue providing services to our members. We have ambitious plans, and we are confident that the Association has the necessary focus to ensure its continued growth and success. We remain committed to ensuring that all young people have access to and can benefit from high quality, innovative and inspiring design and technology education.

A. Ryan

Mr T Ryan (Chief Executive)

Date: 12 May 2022

Trustees' Report For the Year Ended 31 December 2021

The Trustees present their annual report together with the audited financial statements of the The Design and Technology Association for the year 1 January 2021 to 31 December 2021. The annual report serves the purposes of both a Trustees' report and a directors' report under company law. The Trustees confirm that the annual report and financial statements of the charitable company comply with the current statutory requirements, the requirements of the charitable company's governing document and the provisions of the Statement of Recommended Practice (SORP) applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS102) (effective 1 January 2019).

Since the Association qualifies as small under section 382 of the Companies Act 2006, the strategic report required of medium and large companies under the Companies Act 2006 (Strategic Report and Directors' Report) Regulations 2013 has been omitted.

Objectives and activities

a. Objectives

The object of the Association is to:

Advance public education through supporting, promoting and developing design and technology, and related areas, through a range of publications, conferences, seminars, exhibitions, award schemes and educational courses.

The Association's vision is to help all young people shape their world and to nurture those who will become the innovators, wealth creators and problem solvers of tomorrow, by being the authority on developing high quality design and technology teaching and learning in schools.

In setting objectives and planning for activities, the Trustees have given due consideration to general guidance published by the Charity Commission relating to public benefit, including the guidance 'Public benefit: running a charity (PB2)'.

b. Public benefit statement

The Trustees confirm that they have complied with the Charities Act 2011 to have due regard to the Charity Commission's general guidance on public benefit.

The D&T Association carries out its aims for the public benefit by providing advice, support and general information about design and technology education to those working in design and technology education, government, industry and the general public. This is done by:

- providing information via the Association's website;
- providing answers to general calls/emails and responding to gueries from any member of the public;
- providing a range of specific printed and electronic materials to members of the Association;
- providing training and/or Continuing Professional Development (CPD) for D&T professionals;
- providing information to Government, employers, parents and teachers about the challenges facing the subject and campaigning to help address them;
- lobbying government to raise the profile of the subject and ensure that Ministers understand the subject's purpose;
- working with teachers in person and online to help to raise the quality of D&T education nationally; and
- working with business and industry leaders to help to provide a careers vision for D&T students and to provide context for learning.

Trustees' Report (continued)
For the Year Ended 31 December 2021

Achievements and performance

a. Review of activities

Education policy and campaigning

The subject continues to suffer from what has been described as a 'perfect storm' of external challenges. These include:

- The continued emphasis on Ebacc and Progress 8 measures resulting in an assessment led system and a restricted 'academic' curriculum offer in many secondary schools.
- A retention and recruitment crisis that, when coupled with an increasing number of teachers selecting to retire early from the age of 55, leaves us with the most significant teacher shortage of any curriculum subject. We have failed to reach modest recruitment targets for the last decade. This is now seriously affecting the quality of education offered to students in many schools and is cited by many headteachers as the main reason to drop the subject from their curriculum offer.
- A further reduction in examination entries both at GCSE and A Level. This brought the GCSE entry from 270,401 in 2010 to 91,185 last year, a drop of 7.4% since 2020. A Level entry also dropped to 9,979 last year from 10,588 the year before.
- Continued school austerity resulting in schools having to make tough curriculum choices with D&T being
 perceived as being expensive, difficult to staff and 'optional' in Free Schools and Academies, resulting in an
 increasing number of schools either reducing the curriculum staffing and offer or completely cutting the
 subject from the curriculum.
- The revised GCSE offer (although now four years old) is undoubtedly challenging for some students and staff alike. In the absence of a national training programme, teachers have, in some cases, struggled to adopt this successfully with their students, resulting in an increase of D&T teachers seeking alternative "easier" accreditation.
- The modernisation of the subject and the updating of teachers' knowledge and skills when compared to
 previous years are proving increasingly challenging to address due to tighter school budgets and an ongoing
 reluctance to release teachers to undertake continuing professional development

On a far more positive note, there is emerging evidence that those schools that have successfully adopted the requirements of the new curriculum have achieved some remarkable achievements. Students have reportedly revelled in the newfound autonomy that the revised GCSE, with its emphasis on iterative designing to the needs of a real audience, offer them. The revised Ofsted framework, with its emphasis on a broad and rich curriculum has also boosted the subject, especially at primary level, where an ever-increasing number of schools are rethinking and re-energising their D&T offer.

A more significant proportion of students achieved good GCSE passes in design and technology in 2021, with 30.2% of all entries achieving a grade 7 or above. This percentage has been steadily increasing since 2018 and has nearly doubled in this timespan. This pattern is reflected in A Level results, where 42.2% of students obtained an A Grade or above in 2021 compared to 16.3% in 2019. We should offer the caveat here that the assessment methodology was changed from 2019-2021 due to the constraints imposed by COVID-19, and a 'correction' can be anticipated when standard assessment procedures return.

The Association has continued to build its relationships with business, industry and other sympathetic charity and industry bodies. Early in 2020, after a period of testing, we introduced a business model (called Blueprint 1000) designed to join the worlds of business and education for the benefit of both; helping to add context and relevance to the school curriculum offer while offering industry leaders the opportunity to connect with their future workforce and to make a positive impact on the educational offer that students are presented with. This also allows schools and businesses to work together as they collectively seek to meet the requirements set by the Gatsby benchmarks. This initiative has grown across 2021, and we expect further growth across 2022.

Trustees' Report (continued)
For the Year Ended 31 December 2021

Achievements and performance (continued)

The State of D&T, the paper that we worked on with the RAEng for over three years, is now being taken 'inhouse', and we will use the research produced during this time to inform our detailed lobbying campaign for 2022.

We will continue to link evidence-based lobbying with focused opportunities to engage key decision-makers in discussing the importance of our subject to students, the delivery of a broad and relevant curriculum offer and the long-term good of society and the economy.

Membership

Membership figures continued to increase dramatically throughout 2021, with overall membership numbers at over 27,000 by the end of the year. Ofsted requires schools to prove they plan for and deliver a broad, rich, and creative curriculum. This has continued to be a helpful external driver encouraging excellent numbers of new members, especially at primary level.

The membership 'bundle' package that includes Primary School membership and our curriculum planning resource 'Projects on a Page' has continued to be highly successful, with take-up of over 500 schools in 2021 in this category alone. In September, we introduced a second package to further support members in embedding design and technology within their school by offering the Primary Subject Leadership file in the second year of membership. Since September, when this was introduced, we have renewed nearly 200 members onto the second package whilst continuing recruitment onto the original membership bundle option.

COVID-19 appeared to have a minimal detrimental effect on this area of the business.

Our members' magazine 'D&T Practice' has started its evolution into an online version that will offer a much more interactive content and experience, initially to complement the printed magazines and eventually to take over from it.

The growth of 'Blueprint 1000' was slower than anticipated, still being hampered by COVID-19 restrictions with many organisation's employees still working from home. This eased towards the end of the year, especially with the creative industries who have embraced Blueprint 1000. The main reasons for joining Blueprint 1000 are an increased emphasis on talent recognition, a focus on increased diversity and a desire to 'give back' to education in a measured way.

This membership aims to support local, regional, and nationwide employer engagement with D&T departments, adding clear context for learning, providing clear examples of best practice, and ensuring that the skills gap between young people leaving education and entering the workplace is reduced.

The Association continues to engage widely with members and the broader design and technology community, using email and social media channels which provide a way to disseminate information and communicate new services and essential educational news quickly and effectively.

Magazines

The membership magazines are consistently cited as a valuable benefit in feedback to the Association. The two prominent magazines, Designing and D&T Practice aim to inform and inspire teachers and students, with Designing focused on excellence in design and examples from schools, universities, and industrial and commercial areas. At the same time, D&T Practice takes a more practical approach for teachers with case studies and examples of work in D&T departments. Articles are primarily contributed by members, with other content including news of design and technology events, curriculum and product developments, and discussions of topics and issues within the subject sourced and written internally and from a range of contacts.

The design work of both main titles is outsourced to a design agency, with content creation and planning managed in-house. A budget for this is monitored for cost-effectiveness against the costs of producing the titles in-house, but it also allows the designs to develop and be created with a professional and designer's eye. Over

Trustees' Report (continued)
For the Year Ended 31 December 2021

Achievements and performance (continued)

the past two years, increased membership numbers have, in turn, increased print numbers, impacting printing and distribution costs, with an associated rise in postal rates. D&T Practice is sent to all corporate, school, and individual members of the Association and Designing is sent to secondary and corporate members and subscribers.

D&T Practice is planned to become an online publication alongside the printed version, and a platform has been established with draft content uploaded. This will ultimately allow for more interactive and video content, although the print version will remain available for some time. Our goal is to eventually move Practice online as this provides a more sustainable solution and will make a positive impact on the Association's ongoing carbon footprint.

The Association's research journal 'Design and Technology Education: An International Journal' is primarily managed by the editor's Prof Kay Stables of Goldsmiths, University of London and Dr Lyndon Buck, Aston University. Research papers cover different aspects of D&T Education in primary, secondary and higher education sectors, initial teacher education and continuous professional development. This is published online.

All magazines are published three times a year.

Advertising sales in 2021 fell short of expectations primarily due to the negative impact of COVID-19 upon suppliers and awarding organisations. Many advertisers have continued to support the magazines; however, new suppliers have been approached and brought in with one-off and series bookings.

Events

The Association's schedule of courses in 2021 started very slowly due to the restrictions imposed by the pandemic and people's lack of confidence in social situations. We were concerned about hitting targets set at the end of the year due to continued COVID-19 restrictions and the third lockdown.

In March, to ensure we hit our event target and to bring CPD to teachers, we developed and piloted live digital online training courses, enabling teachers to continue CPD in their school and online. The first five pilot courses quickly filled up, so more were added over the rest of the year. This went a long way to helping us to achieve our training and events target, reaching around £30k in sales. However, in late spring / early summer, face to face training showed signs of returning and the target was achieved for the year; on reflection, 2021 ended on a high for the Association's training schedule.

In response to the pandemic, we developed and grew several ways to continue supporting teachers:

- 1. E-Learning CPD modules allow teachers to schedule and complete high-quality professional development to be taken in their own time at a pace dictated by teachers
- 2. Live digital training events across a range of topics such as Primary Leadership and curriculum design
- 3. Free to members' webinars focus on a wide range of topics, including remote learning and teaching, implementing measures to combat COVID-19, supporting the NQT year and other topics. Regional meetings were held to discuss a wide range of pertinent topics. Discussion and suggestions from some of these webinars led to the development of:
- 4. Subject-specific webinars such as Virtual Options Evenings, Supporting SEN and Disability and Secondary Department Tours.

In addition to the above, we assisted various schools with bespoke training, which was also conducted virtually and ranged from a twilight session lasting a couple of hours to a full day's training for all staff members.

Primary training was most successful and predominantly in the South of the country.

The 2021 Excellence Awards took place in September at the IET in London, with a prestigious event enjoyed by all who attended. It was a highly successful event but had to adhere to strict COVID-19 restrictions making the organisation quite a logistical feat. 2020 winners were welcomed to the event alongside the 2021 winners.

Trustees' Report (continued)
For the Year Ended 31 December 2021

Achievements and performance (continued)

Health and Safety Training and Accreditation Scheme

Whilst 2021 still brought ongoing issues in schools related to COVID-19 and hesitancy in some settings to allow external visitors on-site, H&S training increased throughout the year. This was partly because so little occurred the previous year, and schools saw a necessity to ensure their H&S training and accreditation were required to reopen workshops. 2021 saw increased demand in training with over 5,000 accreditations delivered (including Food Safety), a significant increase from 3,270 accreditations in 2020. These figures demonstrate a return (and potential growth) to pre-pandemic levels.

All regular update training that was previously postponed was able to occur, and several new RDTHSCs were welcomed. The end of 2021 saw a new version of BS4163 implemented, and work began on updating relevant documentation.

Consultancy

The Association has continued to offer bespoke consultancy to support schools, academy chains, local authorities, educational suppliers, and others. As a result of the pandemic restrictions, some of this work took place virtually, and feedback from schools on this aspect of work has been very positive.

Bespoke inset training proved to be highly successful, achieving nearly £40k, over target by around £15k. INSET training was also highly flexible for schools and was carried out both virtually and face to face. It ranged from twilight sessions lasting a couple of hours to a full day's training for all staff members. Again, it was predominantly primary in focus, with a small number of secondary events and departmental consultancies.

In addition to the above, we worked on a recommendation from the British Council with an education establishment in Kazakhstan to deliver subject-based training and worked with Oak Academy to deliver 118 online lessons designed by teachers for teachers.

Resources

Resources continued to be produced and updated in-house and by engaging external consultants. The remaining ten Key Stage 3 resources were added to the original 20 produced and released in 2020, bringing the total to 30. Several primary resources were updated, and some older titles were withdrawn for revision. F1 in Schools and Primary STEM Project Pack, both from Denford Ltd, were added to the resource shop. Several titles were combined and offered as 'winter specials' in late 2021 to help boost sales and draw attention to titles.

Despite most resources being free to members, resource sales in 2021 continued to exceed forecast numbers throughout the year. Greater awareness of the value of D&T amongst primary schools and the success of online courses is likely to have helped, with Primary sales significantly outselling Secondary. As in previous years, 'Projects on a Page' and associated units of work have seen strong sales. Downloads of free resources remained high, particularly from newly joined members. The popular BS4163 Health and Safety guidance was updated and released in late 2021, with significant orders taken. Other popular resources included others in the health and safety range, Crumble microcontrollers, Primary Subject Leaders' support, Textiles Rescue videos, KS3 Planning and Assessment, and Primary help sheets.

The funded 'Designing Your Future' project was completed with the final four videos recorded, edited, and released in late 2021. These have proved popular as they highlight career opportunities and are also used to promote the Association, the subject and Blueprint 1000. We are grateful to both the ERA Foundation and the Royal Commission of 1851 for their financial support of these essential resources.

Promotion of resources has been through membership magazine articles, online events, the website featured products and cross-linked resources, D&T Stream newsletter and social media.

Trustees' Report (continued)
For the Year Ended 31 December 2021

Achievements and performance (continued)

Subject Consultation Group

The Subject Consultation Group met virtually in 2021 to discuss health and safety issues and a return to workshops after lockdown, preparing for examinations, the current state of D&T in schools in England, research, and strategies surrounding the Association's priority areas. The group has 33 members from schools, universities, consultancies, and commerce and provides feedback and contributions across a range of areas. Group members have also contributed to resource development and CPD delivery. The Edge Foundation and Tilgear sponsored this important group; we are grateful for their continued support in this area.

Business Development

In 2021, £58,637 was secured from external sources during what has been a challenging year, as the fundraising climate continues to be very competitive.

The Designed for Life Podcasts have continued to be popular among teachers, students, and collaborators, with 26 published in 2021. The podcasts, which feature a range of speakers from industry and education, have been downloaded in eighty countries across all continents. The Association is incredibly grateful to founding sponsors The Edge Foundation and new sponsor PTC Onshape who have both agreed to continue sponsoring in 2022.

Funding from The ERA Foundation towards the Blueprint 1000 project has enabled us to introduce a range of initiatives to engage businesses that have a commitment to supporting education and inspiring young people to consider STEM-based careers. At the end of 2021, twenty-two businesses across England have joined the Association as Blueprint 1000 members, each of whom will have opportunities to engage with local schools, for example, through the Teachers in Residence programme.

New funding secured in the year from Ove Arup has enabled us to produce a set of masterclasses to support students catching up on learning following the pandemic. The masterclasses are developed with industry experts to provide context and insight, focus on curriculum areas that are sometimes harder to engage with, and where gaps in learning are apparent. These masterclasses, suitable for GCSE and A level students, will help address this imbalance and build teachers' confidence in delivering these curriculum areas.

The team continues to identify funding opportunities with both existing and potential new funders, which align with the Association's longer-term strategy, focusing on building opportunities to inspire teachers and improve subject learning for their students.

b. Key performance indicators

The Association's key non-financial performance indicators are the maintenance of growth in subscriptions and registrations and the provision of the services required by members. For grant funded activities the aim is to achieve the targets set by funders. The D&T Association's performance in these respects is set out in the results for the year outlined above.

It also regularly monitors finances of unrestricted activities against targets at FAC meetings at least five times a year.

Trustees' Report (continued)
For the Year Ended 31 December 2021

Achievements and performance (continued)

c. Duty to promote the success of the Association to achieve its charitable purposes

The Trustees of the charitable company, as those of all UK companies, must act in accordance with a set of general duties. These duties are detailed in section 172 of the UK Companies Act 2006 which is summarised as follows:

"A director of a company must act in the way they consider, in good faith, would be most likely to promote the success of the company for the benefit of its shareholders as a whole and in doing so, have regard to the likely consequences of any decisions in the long term; the interests of the company's employees; the need to foster the company's business relationships with suppliers, customers and others; the impact of the company's operations on the community and environment; the desirability of the company maintaining a reputation for high standards of business conduct; and the need to act fairly as between shareholders and the company".

Details of how the Trustees have fulfilled these duties when dealing with strategic decisions are covered in the Chair and Chief Executive's Report and the Trustees Report.

Financial review

a. Going concern

After making appropriate enquiries, the Trustees have a reasonable expectation that the Association has adequate resources to continue in operational existence for the foreseeable future. For this reason, they continue to adopt the going concern basis in preparing the financial statements. Further details regarding the adoption of the going concern basis can be found in the accounting policies.

The risk of the COVID-19 pandemic had been included in the Association's risk register from 2020. Mitigating actions are being taken to minimise the impact across all aspects of the business wherever possible.

b. Investment powers and policy

Under the Memorandum and Articles of Association, the charity has the power to invest funds not immediately required for its purposes. Trustees actively consider the most appropriate policy for investing funds considering the need to balance achieving a reasonable return with the need to maintain liquidity and to minimise risk.

c. Reserves policy

The Association aims to maintain reserves that represent nine months of annual operating costs for unrestricted activity. This is estimated to cover any membership liabilities and costs to wind up the organisation so that, if this course of action was unavoidable, there are sufficient funds available.

Additional funds may be used in the form of designated funds to invest in activities to support the long-term ambitions for the organisation.

Trustees review the Investment powers and policy and Reserves policy on an annual basis.

Trustees' Report (continued)
For the Year Ended 31 December 2021

d. Review of finances

Overall, our unrestricted income was £803,906 (2020: £613,723), our unrestricted expenditure was £785,931 (2020: £696,529). This resulted in a total unrestricted surplus of £17,975 (2020 deficit of: £82,805), an increase of £100,781.

Restricted fund income was £58,637 (2020: £46,514), an increase of £12,123. All restricted funding was awarded by several trusts and foundations. The Association continues to seek new funding opportunities to enable the continuation of focused work that supports design and technology in schools and is increasingly focusing on enabling schools to collaborate with industry.

Unrestricted income increased by £190,182 in 2021 to £803,906 (2020: £613,723). The COVID-19 pandemic continued to have a significant impact, however, it accelerated the development of some new income streams through necessity.

Membership and subscription income increased by £54,202 to £361,574 (2020: £307,372). The growth in this area continued during the year, and the most significant increases continued to be in the primary sector. The package that combines primary school membership with a popular planning resource has continued to be very popular.

Training course income increased significantly to £99,719 (2020: £28,455), similar to the pre-pandemic year 2019 (£105,159). This included a more comprehensive range of training: face-to-face and Live Digital events, which were developed in 2021, and E-Learning modules that had started in 2020.

Accreditation fees for Health and Safety and other registration income increased by 54%, or £39,724, to £112,822 (2020: £73,098). This resulted from H&S training being resumed after reduced activity the previous year as a result of Government restrictions in response to the COVID-19 pandemic.

Resource sales increased by almost 43% to £102,294 (2020: £71,620). Primary resources continued to be the main contributor. The new primary school package that includes primary membership and a popular curriculum planning resource continued to make a significant positive impact.

Income from consultancy and management fees increased by over a third to £84,149 (2020: £62,857). INSET in schools was popular, and the British Council sustainability course was re-developed into an E-Learning module.

Investment income was reduced by £2,087 to £5,183 (2020: £7,270). The invested funds held on deposit achieved a return commensurate with the economic climate during the year. Trustees have continued to invest cash that is not required for outgoings in the immediate future in a notice account. At the end of 2021, the Association had funds totalling £800,000 in a 180-day Corporate Notice account with £100,000 under notice.

At the end of 2021, unrestricted reserves increased by £17,975 due to the surplus for the year. The overall level of unrestricted reserves stood at £989,740 (2020: £971,765).

Overall, 2021 was another challenging year for the Association because of the impact of the COVID-19 pandemic but through constant monitoring and adapting activities; it has resulted in a modest unrestricted surplus for the first time in twelve years (unrestricted surplus in 2009: £106,982). Membership growth continued mainly in the primary market and training, in various ways, saw a much-increased uptake during the year. Resources also continued to be popular, and H&S accreditation returned to normal levels. Blueprint 1000 membership started to gain momentum towards the end of the year. This is expected to have a significant impact in 2022 by continuing to encourage collaboration between schools and industry.

Financially, the organisation remains in a strong position with clear direction and significant reserves.

Trustees' Report (continued)
For the Year Ended 31 December 2021

Structure, governance and management

a. Status

The Design and Technology Association is a charitable company limited by guarantee (Company No. 03089012) and a registered charity (Charity No. 1062270). The company is governed by its Memorandum and Articles of Association. The Trustees deal with the detailed running of the Company.

b. Governing document

The Design and Technology Association is a company limited by guarantee governed by its Memorandum and Articles of Association and does not have share capital.

It is registered as a charity with the Charity Commission. The Trustees have no interest in the company's surplus or assets and receive no remuneration.

Anyone involved in design and technology education can become an associate member of the Company. Members of the Board of Trustees agree to contribute £5 in the event of the charity winding up.

c. Appointment of Trustees

As set out in the Articles of Association the Chairperson of the Trustees is nominated by other Trustees. The maximum number of Trustees is 14 and one third of Trustees are elected annually by members and serve for a period of three years. The Trustees have the power to co-opt for any places available and members so appointed will retain office only until the next Annual Retirement Meeting when he/she shall be eligible for election.

All associate members are circulated with invitations to nominate Trustees prior to the Annual Retirement Meeting, advising them of the retiring trustees and requesting nominations.

Trustees induction and training

The charity has an induction programme for newcomers to brief them on their legal obligations under charity and company law, the content of the Memorandum and Articles of Association, the committee and decision making processes, the business plan and recent financial performance of the charity. During the induction they meet key employees and other Trustees.

All Trustees are encouraged to attend appropriate external training events where these will facilitate the undertaking of their role and a number of existing Trustees have taken this opportunity in the last few years. Occasionally internal training for the Board of Trustees is also arranged on specific topics.

d. Organisation

The Board of Trustees, which can have up to 14 members, administers the Association and meets five times a year. A Finance and Audit sub-Committee (FAC) addresses finance issues.

A Chief Executive is appointed by the Trustees to manage the day-to-day operations of the Association. To facilitate effective operations, the Chief Executive has delegated authority, within terms of delegation approved by the Trustees, for operational matters including finance and employment.

Trustees' Report (continued)
For the Year Ended 31 December 2021

Structure, governance and management (continued)

e. Risk management

The Trustees have considered the risks to which the Association is exposed, and have established systems for mitigating those risks. A risk register is reviewed and updated at every Board meeting. External risks have been minimised by the adoption of a strategic plan, reviewed on a regular basis, which includes a strategy for securing funds from a wide range of sources. Internal risks are minimised by implementing procedures for authorising transactions, and to ensure consistent quality of delivery for all operational aspects of the charity. The Trustees review these systems regularly and accept that there are certain risks inherent to the Association.

Plans for future periods

We have a clear strategy that directs our work, staff deployment, and how we direct and utilise our budget. The last twelve months have continued to be challenging, but we are delighted that we have been able to pivot the business across the pandemic to ensure that we minimise financial loss (eventually making a small profit) while at the same time increasing our offer to teachers and schools and growing our membership base at exponential rates.

We exist as an organisation to support the subject of design and technology and work with our members to improve and enhance the delivery of the subject nationally.

We believe that the subject adds value to a broad and rich curriculum offer. Its interdisciplinary nature lends itself to explorative and contextualised learning, but we also cannot ignore the fact that design, engineering, manufacturing, and work across other creative sectors offers an ever-increasing career focus for young people. Our Blueprint 1000® initiative is an essential part of the Association's future as we seek to join the worlds of education and business.

In 2022 we have committed that we will:

- Promote and champion design and technology education, positioning the subject as an essential part of the primary and secondary curriculum, which can inspire young people to develop critical design, engineering, and technology skills;
- Ensure our services and products are well-aligned to the needs of primary, secondary and initial teacher education;
- Build and enhance our school, individual teacher and corporate supplier membership offers building compelling reasons to join and stay. Continue to grow our membership base and improve retention levels;
- Provide a cause and evidence base related to the subject that decision-makers can believe and positively
 engage with. Work with key partners to seek to grow teacher recruitment to the subject. Step up our lobbying
 activities to build a compelling case for the Government to support and grow design and technology
 nationally;
- Offer a wide range of affordable and accessible courses and events to support teachers and schools.
 Including a growing online programme of CPD delivery;
- Support, enhance and build our CPD and events programme through refreshment of our events and resources offering. Work with Blueprint 1000 members to bring industry-focused training to teachers and students both regionally and nationally;
- Develop further links with industry to ensure that young people are aware of the wide range of career opportunities that design and technology can lead to and help industry leaders more easily connect with

Trustees' Report (continued)
For the Year Ended 31 December 2021

Plans for future periods (continued)

young people and their needs;

- Build our Blueprint 1000® offer. Growing the number of businesses working with us to enhance curriculum offer, provide context and meaning to student experiences and help to provide the workforce of the future;
- Seek (within capacity) to improve numbers entering the teaching profession to teach our subject through initial teacher education;
- Build strategic partnerships with employers, funders and key stakeholders to raise the profile and reputation
 of design and technology education nationally;
- Continue to review and improve our marketing and communications strategy and resulting actions to maximise its effectiveness;
- Continue to develop the Association as a commercial and customer-focused organisation that has an agile, skilled workforce able to respond to future demand.

Statement of Trustees' responsibilities

The Trustees (who are also the directors of the Association for the purposes of company law) are responsible for preparing the Trustees' report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the Trustees to prepare financial statements for each financial year. Under company law, the Trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the Association and of its incoming resources and application of resources, including its income and expenditure, for that period. In preparing these financial statements, the Trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles of the Charities SORP (FRS 102);
- make judgements and accounting estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards (FRS 102) have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Association will continue in business.

The Trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the Association's transactions and disclose with reasonable accuracy at any time the financial position of the Association and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the Association and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Trustees' Report (continued)
For the Year Ended 31 December 2021

Disclosure of information to auditor

Each of the persons who are Trustees at the time when this Trustees' report is approved has confirmed that:

- so far as that Trustee is aware, there is no relevant audit information of which the charity's auditor is unaware, and
- that Trustee has taken all the steps that ought to have been taken as a Trustee in order to be aware of any relevant audit information and to establish that the charity's auditor is aware of that information.

Auditor

The auditor, Dains LLP, has indicated his willingness to continue in office. The designated Trustees will propose a motion reappointing the auditor at a meeting of the Trustees.

Approved by order of the members of the board of Trustees on 12 May 2022 and signed on their behalf by:

-DocuSigned by:

M Williams —D38FDF0F6F754DB...

Mr M Williams

Chair

Independent Auditor's Report to the Members of The Design & Technology Association

Opinion

We have audited the financial statements of The Design & Technology Association (the 'association') for the year ended 31 December 2021 which comprise the Statement of Financial Activities, the balance sheet, the statement of cash flows and the related notes, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland' (United Kingdom Generally Accepted Accounting Practice).

In our opinion the financial statements:

- give a true and fair view of the state of the charitable company's affairs as at 31 December 2021 and of its incoming resources and application of resources, including its income and expenditure for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Companies Act 2006.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the charitable company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the United Kingdom, including the Financial Reporting Council's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the Trustees' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the charitable company's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the Trustees with respect to going concern are described in the relevant sections of this report.

Independent Auditor's Report to the Members of The Design & Technology Association (continued)

Other information

The other information comprises the information included in the annual report other than the financial statements and our auditor's report thereon. The Trustees are responsible for the other information contained within the annual report. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon. Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the course of the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

Opinion on other matters prescribed by the Companies Act 2006

In our opinion, based on the work undertaken in the course of the audit:

- the information given in the Trustees' Report for the financial year for which the financial statements are prepared is consistent with the financial statements.
- the Trustees' Report has been prepared in accordance with applicable legal requirements.

Matters on which we are required to report by exception

In the light of our knowledge and understanding of the charitable company and its environment obtained in the course of the audit, we have not identified material misstatements in the Trustees' Report.

We have nothing to report in respect of the following matters in relation to which Companies Act 2006 requires us to report to you if, in our opinion:

- adequate accounting records have not been kept, or returns adequate for our audit have not been received from branches not visited by us; or
- the financial statements are not in agreement with the accounting records and returns; or
- certain disclosures of Trustees' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit; or
- the Trustees were not entitled to prepare the financial statements in accordance with the small companies regime and take advantage of the small companies' exemptions in preparing the Trustees' Report and from the requirement to prepare a Strategic Report.

Responsibilities of trustees

As explained more fully in the trustees' responsibilities statement, the Trustees (who are also the directors of the charitable company for the purposes of company law) are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the Trustees determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Trustees are responsible for assessing the charitable company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Trustees either intend to liquidate the charitable company or to cease operations, or have no realistic alternative but to do so.

Independent Auditor's Report to the Members of The Design & Technology Association (continued)

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below:

Our approach to identifying and assessing the risks of material misstatement in respect of irregularities, including fraud and non-compliance with laws and regulations, was as follows:

- the senior statutory auditor ensured that the engagement team copllectively had the appropriate competence, capabilities and skills to identify or recognise non-compliance with applicable laws and regulations;
- we identified the laws and regulations applicable to the charitable company through discussions with directors and other management, and from our commercial knowledge and experience of the charity sector;
- we focused on specific laws and regulations which we considered may have a direct material effect on the financial statements or the operations of the charitable company, including the financial reporting legislation, Companies Act 2006, taxation legislation, anti-bribery, employment, and environmental and health and safety legislation;
- we assessed the extent of compliance with the laws and regulations identified above through making enquiries of management and inspecting legal correspondence; and
- identified laws and regulations were communicated within the audit team regularly and the team remained alert to instances of non-compliance throughout the audit.

We assessed the susceptibility of the charitable company's financial statements to material misstatement, including obtaining an understanding of how fraud might occur, by:

- making enquiries of management as to where they considered there was susceptibility to fraud, their knowledge of actual, suspected and alleged fraud; and
- considering the internal controls in place to mitigate risks of fraud and non-compliance with laws and regulations.

To address the risk of fraud through management bias and override of controls, we:

- performed analytical procedures to identify any unusual or unexpected relationships;
- tested journal entries to identify unusual transactions;
- assessed whether judgements and assumptions made in determining the accounting estimates set out in Note 3 were indicative of potential bias; and
- investigated the rationale behind significant or unusual transactions.

In response to the risk of irregularities and non-compliance with laws and regulations, we designed procedures which included, but were not limited to:

- agreeing financial statement disclosures to underlying supporting documentation;
- reading the minutes of meetings of those charged with governance;
- · enquiring of management as to actual and potential litigation and claims; and

Independent Auditor's Report to the Members of The Design & Technology Association (continued)

reviewing correspondence with HMRC, relevant regulators and the charitable company's legal advisors.

Because of the inherent limitations of an audit, there is a risk that we will not detect all irregularities, including those leading to a material misstatement in the financial statements or non-compliance with regulation. This risk increases the more that compliance with a law or regulation is removed from the events and transactions reflected in the financial statements, as we will be less likely to become aware of instances of non-compliance. The risk is also greater regarding irregularities occurring due to fraud rather than error, as fraud involves intentional concealment, forgery, collusion, omission or misrepresentation.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at: www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditor's report.

Use of our report

This report is made solely to the charitable company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the charitable company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the charitable company and its members, as a body, for our audit work, for this report, or for the opinions we have formed.

Mark Gurney FCCA (senior statutory auditor)

for and on behalf of **Dains LLP**

Statutory Auditor Chartered Accountants

Birmingham

12 May 2022

Statement of financial activities (incorporating income and expenditure account) For the Year Ended 31 December 2021

			·		
	Note	Unrestricted funds 2021 £	Restricted funds 2021	Total funds 2021 £	Total funds 2020 £
Income from:					
Donations and legacies	4	11,533	58,637	70,170	54,947
Charitable activities	5	787,190	-	787,190	598,020
Investments	6	5,183		5,183	7,270
Total income		803,906	58,637	862,543	660,237
Expenditure on:					
Charitable activities	7	787,084	65,276	852,360	742,274
Total expenditure		787,084	65,276	852,360	742,274
Net movement in funds		16,822	(6,639)	10,183	(82,037)
Reconciliation of funds:					
Total funds brought forward		971,765	52,893	1,024,658	1,106,695
Net movement in funds		16,822	(6,639)	10,183	(82,037)
Total funds carried forward		988,587	46,254	1,034,841	1,024,658

The notes on pages 24 to 44 form part of these financial statements.

The Design & Technology Association (A company limited by guarantee) Registered number: 03089012

Balance Sheet

As at 31 December 2021

	Note		2021 £		2020 £
Fixed assets					
Intangible assets	12		2,119		2,354
Tangible assets	13		10,270		12,973
		-	12,389	•	15,327
Current assets					
Stocks	14	5,186		3,991	
Debtors	15	65,426		79,792	
Cash at bank and in hand		1,280,469		1,248,987	
	•	1,351,081		1,332,770	
Creditors: amounts falling due within one year	16	(328,629)		(323,439)	
Net current assets	-		1,022,452		1,009,331
Total net assets		- :	1,034,841		1,024,658
Charity funds					
Restricted funds	17		45,101		52,893
Unrestricted funds	17		989,740		971,765
Total funds		-	1,034,841	-	1,024,658

The Trustees acknowledge their responsibilities for complying with the requirements of the Act with respect to accounting records and preparation of financial statements.

The financial statements have been prepared in accordance with the provisions applicable to entities subject to the small companies regime.

The financial statements were approved and authorised for issue by the Trustees on 12 May 2022 and signed on their behalf by:

Docusigned by:

M Williams
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Mr M Williams

Chair

The notes on pages 24 to 44 form part of these financial statements.

Statement of Cash Flows For the Year Ended 31 December 2021

	Note	2021 £	2020 £
Cash flows from operating activities			
Net cash used in operating activities	20	28,106	35,248
Cash flows from investing activities			
Bank interest		5,183	7,270
Purchase of tangible fixed assets		(1,807)	(4,220)
Purchase of intangible assets		-	(2,354)
Net cash provided by investing activities		3,376	696
Change in cash and cash equivalents in the year	,	31,482	35,944
Cash and cash equivalents at the beginning of the year		1,248,987	1,213,043
Cash and cash equivalents at the end of the year	21	1,280,469	1,248,987

The notes on pages 24 to 44 form part of these financial statements

Notes to the Financial Statements
For the Year Ended 31 December 2021

1. General information

The Design and Technology Association is a charitable company limited by guarantee and is incorporated in England and Wales under the Companies Act. The address of the registered office is 11 Manor Park, Banbury, England, OX16 3TB. The Association is a membership organisation for employers and individuals and further information regarding the Association's principal activities are set out in the Chair and Chief Executive's statement and the Trustees' report.

2. Accounting policies

2.1 Basis of preparation of financial statements

The financial statements have been prepared in accordance with the Charities SORP (FRS 102) - Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019), the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) and the Companies Act 2006.

The Association has elected to apply all amendments to FRS 102, as set out in the Financial Reporting Council's triennial review published in December 2017, and included in Update Bulletin 2 to the Charities SORP (FRS 102), prior to mandatory adoption for accounting periods beginning on or after 1 January 2019.

The Design & Technology Association meets the definition of a public benefit entity under FRS 102. Assets and liabilities are initially recognised at historical cost or transaction value unless otherwise stated in the relevant accounting policy.

Functional and presentation currency

The Company's functional currency is GBP. The financial statements are prepared to the nearest £.

2.2 Company Status

The company is a company limited by guarantee. The members of the company are the Trustees named on page 1. In the event of the company being wound up, the liability in respect of the guarantee is limited to £5 per member of the company.

2.3 Fund accounting

General funds are unrestricted funds which are available for use at the discretion of the Trustees in furtherance of the general objectives of the Association and which have not been designated for other purposes.

Designated funds comprise unrestricted funds that have been set aside by the Trustees for particular purposes. The aim and use of each designated fund is set out in the notes to the financial statements

Restricted funds are funds which are to be used in accordance with specific restrictions imposed by donors or which have been raised by the Association for particular purposes. The costs of raising and administering such funds are charged against the specific fund. The aim and use of each restricted fund is set out in the notes to the financial statements,

Notes to the Financial Statements
For the Year Ended 31 December 2021

2. Accounting policies (continued)

2.4 Going concern

The Trustees assess whether the use of going concern is appropriate, i.e. whether there are any material uncertainties related to events or conditions that may cast significant doubt on the ability of the charity to continue as a going concern. The Trustees make this assessment in respect of a period of at least one year from the date of authorisation for issue of the financial statements and have concluded that the charity has adequate resources to continue in operational existence for the foreseeable future and there are no material uncertainties about the charity's ability to continue as a going concern, thus they continue to adopt the going concern basis of accounting in preparing the financial statements.

2.5 Income

All income is recognised once the Association has entitlement to the income, it is probable that the income will be received and the amount of income receivable can be measured reliably.

For legacies, entitlement is taken as the earlier of the date on which either: the company is aware that probate has been granted, the estate has been finalised and notification has been made by the executor(s) to the Trust that a distribution will be made, or when a distribution is received from the estate. Receipt of a legacy, in whole or in part, is only considered probable when the amount can be measured reliably and the company has been notified of the executor's intention to make a distribution. Where legacies have been notified to the company, or the company is aware of the granting of probate, and the criteria for income recognition have not been met, then the legacy is treated as a contingent asset and disclosed if material.

Donated services or facilities are recognised when the company has control over the item, any conditions associated with the donated item have been met, the receipt of economic benefit from the use of the company of the item is probable and that economic benefit can be measured reliably. In accordance with the Charities SORP (FRS 102), the general volunteer time of the Friends is not recognised and refer to the Trustees' report for more information about their contribution.

On receipt, donated professional services and donated facilities are recognised on the basis of the value of the gift to the company which is the amount the company would have been willing to pay to obtain services or facilities of equivalent economic benefit on the open market; a corresponding amount is then recognised in expenditure in the period of receipt.

Income tax recoverable in relation to investment income is recognised at the time the investment income is receivable.

Other income is recognised in the period in which it is receivable and to the extent the goods have been provided or on completion of the service.

2.6 Expenditure

Expenditure is recognised once there is a legal or constructive obligation to make payment to a third party, it is probable that settlement will be required and the amount of the obligation can be measured reliably.

All expenditure is accounted for on an accruals basis. All expenses including support costs and governance costs are allocated to the applicable expenditure headings.

Notes to the Financial Statements For the Year Ended 31 December 2021

2. Accounting policies (continued)

2.6 Expenditure (continued)

Support costs are those costs incurred directly in support of expenditure on the objects of the company and include project management carried out at Headquarters. Governance costs are those incurred in connection with administration of the company and compliance with constitutional and statutory requirements.

Charitable activities and Governance costs are costs incurred on the company's operations, including support costs and costs relating to the governance of the company apportioned to charitable activities.

All expenditure is inclusive of irrecoverable VAT.

2.7 Tangible fixed assets and depreciation

A review for impairment of a fixed asset is carried out if events or changes in circumstances indicate that the carrying value of any fixed asset may not be recoverable. Shortfalls between the carrying value of fixed assets and their recoverable amounts are recognised as impairments. Impairment losses are recognised in the Statement of financial activities incorporating income and expenditure account.

At each reporting date the Association assesses whether there is any indication of impairment. If such indication exists, the recoverable amount of the asset is determined to be the higher of its fair value less costs to sell and its value in use. An impairment loss is recognised where the carrying amount exceeds the recoverable amount.

Tangible fixed assets are carried at cost, net of depreciation and any provision for impairment. Depreciation is provided at rates calculated to write off the cost of fixed assets, less their estimated residual value, over their expected useful lives on the following bases:

Fixtures and fittings

- 15% reducing balance

Office equipment

- 33% on cost

2.8 Interest receivable

Interest on funds held on deposit is included when receivable and the amount can be measured reliably by the Association; this is normally upon notification of the interest paid or payable by Bank.

2.9 Operating leases

Rentals paid under operating leases are charged to the Statement of financial activities incorporating income and expenditure account on a straight line basis over the lease term.

2.10 Stocks

Stocks are valued at the lower of cost and net realisable value after making due allowance for obsolete and slow-moving stocks.

Notes to the Financial Statements For the Year Ended 31 December 2021

2. Accounting policies (continued)

2.11 Debtors

Trade and other debtors are recognised at the settlement amount after any trade discount offered. Prepayments are valued at the amount prepaid net of any trade discounts due.

2.12 Intangible assets and amortisation

Intangible assets are initially recognised at cost. After recognition, under the cost model, intangible assets are measured at cost less any accumulated amortisation and any accumulated impairment losses.

Amortisation is provided on intangible assets at rates calculated to write off the cost of each asset on a straight-line basis over its expected useful life.

The estimated useful lives are as follows:

Amortisation is provided on the following basis:

Trademarks

- 10 years

2.13 Cash at bank and in hand

Cash at bank and in hand includes cash and short-term highly liquid investments with a short maturity of three months or less from the date of acquisition or opening of the deposit or similar account.

2.14 Liabilities and provisions

Liabilities are recognised when there is an obligation at the balance sheet date as a result of a past event, it is probable that a transfer of economic benefit will be required in settlement, and the amount of the settlement can be estimated reliably.

Liabilities are recognised at the amount that the Association anticipates it will pay to settle the debt or the amount it has received as advanced payments for the goods or services it must provide.

Provisions are measured at the best estimate of the amounts required to settle the obligation. Where the effect of the time value of money is material, the provision is based on the present value of those amounts, discounted at the pre-tax discount rate that reflects the risks specific to the liability. The unwinding of the discount is recognised in the statement of financial activities as a finance cost.

2.15 Financial instruments

The Association only has financial assets and financial liabilities of a kind that qualify as basic financial instruments. Basic financial instruments are initially recognised at transaction value and subsequently measured at their settlement value with the exception of bank loans which are subsequently measured at amortised cost using the effective interest method.

Notes to the Financial Statements
For the Year Ended 31 December 2021

2. Accounting policies (continued)

2.16 Taxation

The Association is considered to pass the tests set out in Paragraph 1 Schedule 6 of the Finance Act 2010 and therefore it meets the definition of a charitable company for UK corporation tax purposes. Accordingly, the Association is potentially exempt from taxation in respect of income or capital gains received within categories covered by Chapter 3 Part 11 of the Corporation Tax Act 2010 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively to charitable purposes.

2.17 Government grants

Government grants relating to tangible fixed assets are treated as deferred income and released to the statement of financial activities over the expected useful lives of the assets concerned. Other grants are credited to the statement of financial activities as the related expenditure is incurred.

2.18 Pensions

The Association operates a defined contribution pension scheme and the pension charge represents the amounts payable by the Association to the fund in respect of the year.

3. Critical accounting estimates and areas of judgement

Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

Critical accounting estimates and assumptions:

The Association makes estimates and assumptions concerning the future. The resulting accounting estimates and assumptions will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

Critical areas of judgement:

Tangible fixed assets are depreicated over their useful lives taking into account residual values where appropriate. The actual lives of the assets and residual values are assessed annually and may vary depending on a number of factors. In re-assessing the asset lives, factors such as technological innovation, product life cycles and maintenance programmes are taken into account. Residual values consider such things such as future market conditions, the remaining life of the asset and projected disposal values.

Notes to the Financial Statements For the Year Ended 31 December 2021

4. Income from donations and legacit	come from donations and	legacies
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	Unrestricted funds 2021 £	Restricted funds 2021 £	Total funds 2021 £
Donations	11,533	-	11,533
Grants	-	58,637	58,637
Total 2021	11,533	58,637	70,170
	Unrestricted funds 2020 £	Restricted funds 2020 £	Total funds 2020 £
Donations	8,433	-	8,433
Grants	-	46,514	46,514
Total 2020	8,433	46,514	54,947

5. Income from charitable activities

	Unrestricted funds 2021 £	Total funds 2021 £
Annual subscriptions	361,574	361,574
Conferences and courses	99,719	99,719
Consultancy and management fees	84,149	84,149
Registration fees	112,822	112,822
Sales of publications	119,397	119,397
Other income	9,529	9,529
Coronavirus Job Retention Scheme income	-	-
Total 2021	787,190	787,190

Notes to the Financial Statements For the Year Ended 31 December 2021

5. Income from charitable activities (continued)

	Unrestricted funds 2020 £	Total funds 2020 £
Annual subscriptions	307,372	307,372
Conferences and courses	28,455	28,455
Consultancy and management fees	62,857	62,857
Registration fees	73,098	73,098
Sales of publications	91,196	91,196
Other income	5,073	5,073
Coronavirus Job Retention Scheme income	29,969	29,969
Total 2020	598,020	598,020

The Association has been eligible to claim from the government support schemes in response to the COVID-19 pandemic.

The Association furloughed certain staff under the government's Coronavirus Job Retention Scheme (CJRS). The funding received of £Nil (2020 - £29,969) relates to a claims made in respect of the year.

6. Income from Investments

	Unrestricted funds 2021 £	Total funds 2021 £
Bank interest	5,183	5,183
	Unrestricted funds 2020 £	Total funds 2020 £
Bank interest	7,270	7,270 ————

Notes to the Financial Statements For the Year Ended 31 December 2021

7.	Analysis	of ex	penditure	on	charitable	activities

Summary by fund type

Unrestricted funds 2021 £	Restricted funds 2021 £	Total funds 2021 £
57,942	64,801	122,743
275,902	-	275,902
410,979	-	410,979
5,000	-	5,000
37,261	475	37,736
787,084	65,276	852,360
Unrestricted funds 2020 £	Restricted funds 2020 £	Total funds 2020 £
32,012	45,101	77,113
304,765	-	304,765
318,945	-	318,945
40,807	644	41,451
696,529	45,745	742,274
	funds 2021 £ 57,942 275,902 410,979 5,000 37,261 787,084 ————————————————————————————————————	funds 2021 2021 £ 57,942 64,801 275,902 - 410,979 - 5,000 - 37,261 475 787,084 65,276 Unrestricted funds 2020 £ 32,012 45,101 304,765 - 318,945 - 40,807 644

Summary by expenditure type

	Staff costs 2021 £	Depreciation 2021	Other costs 2021 £	Total funds 2021 £
Projects	76,542	474	45,727	122,743
Sales, fees and publications	174,846	1,898	99,158	275,902
Membership Services	208,578	1,898	200,503	410,979
Curriculum Development	-	-	5,000	5,000
Governance		475	37,261	37,736
	459,966	4,745	387,649	852,360

Notes to the Financial Statements For the Year Ended 31 December 2021

7. Analysis of expenditure on charitable activities (continued)

Summary by expenditure type (continued)

	Staff costs 2020 £	Depreciation 2020 £	Other costs 2020 £	Total funds 2020 £
Projects	59,268	643	17,202	77,113
Sales, fees and publications	216,235	2,575	85,955	304,765
Membership Services	158,535	2,575	157,835	318,945
Governance	-	644	40,807	41,451
	434,038	6,437	301,799	742,274

8. Analysis of expenditure by activities

	Activities undertaken directly 2021 £	Support costs 2021 £	Total funds 2021 £
Projects	56,660	66,083	122,743
Sales, fees and publications	163,843	112,059	275,902
Membership Services	306,197	104,782	410,979
Curriculum Development	5,000	-	5,000
Governance	-	37,736	37,736
	531,700	320,660	852,360
	Activities undertaken directly 2020 £	Support costs 2020 £	Total funds 2020 £
Projects	38,418	. 38,695	77,113
Sales, fees and publications	173,614	131,151	304,765
Membership Services	203,035	115,910	318,945
Governance	-	41,451	41,451
	415,067	327,207	742,274

Notes to the Financial Statements For the Year Ended 31 December 2021

8. Analysis of expenditure by activities (continued)

Analysis of direct costs

	Projects 2021 £	Sales, fees and publications 2021 £	Membership Services 2021 £	Curriculum Development 2021 £	Total funds 2021 £
Staff costs	45,801	104,709	138,441	-	288,951
Project expenditure	10,859	_	-	5,000	15,859
Cost of sales	_	59,134	-	_	59,134
Membership costs	-	-	89,266	-	89,266
Conferences organised	_	-	17,399	-	17,399
Marketing and promotion	-	-	61,091	-	61,091
	56,660	163,843	306,197	5,000	531,700
	Projects 2020 £	Sales, fees and publications 2020 £	Membership Services 2020 £	Curriculum Development 2020 £	Total funds 2020 £
Staff costs	26,548	137,686	86,131	_	250,365
Project expenditure	11,870	-	-	-	11,870
Cost of sales	_	35,928	-	-	35,928
Membership costs	-	-	72,377	-	72,377
Conferences organised	-	-	2,176	-	2,176
Marketing and promotion	-	-	42,351	-	42,351
	. 38,418	173,614	203,035		415,067

Notes to the Financial Statements For the Year Ended 31 December 2021

8. Analysis of expenditure by activities (continued)

Analysis of support costs

	Projects 2021 £	Sales, fees and publications 2021 £	Membership Services 2021 £	Governance 2021 £	Total funds 2021 £
Staff costs	30,741	70,137	70,137	_	171,015
Depreciation and amortisation	474	1,898	1,898	475	4,745
Office overheads	34,868	40,024	32,747	18,193	125,832
Legal and professional	-	_	-	11,947	11,947
Audit fee	-	-	-	6,750	6,750
Trustee costs	-	-	-	371	371
	66,083	112,059	104,782	37,736	320,660
	Projects 2020 £	Sales, fees and publications 2020 £	Membership Services 2020 £	Governance 2020 £	Total funds 2020 £
Staff costs	2020	and publications 2020	Services 2020	2020	funds 2020
Staff costs Depreciation	2020 £	and publications 2020 £	Services 2020 £	2020	funds 2020 £
	2020 £ 32,720	and publications 2020 £	Services 2020 £ 72,404	2020 £	funds 2020 £ 183,673
Depreciation	2020 £ 32,720 643	and publications 2020 £ 78,549 2,575	Services 2020 £ 72,404 2,575	2020 £ - 644	funds 2020 £ 183,673 6,437
Depreciation Office overheads	2020 £ 32,720 643	and publications 2020 £ 78,549 2,575	Services 2020 £ 72,404 2,575	2020 £ - 644 22,740	funds 2020 £ 183,673 6,437 119,030
Depreciation Office overheads Legal and professional	2020 £ 32,720 643	and publications 2020 £ 78,549 2,575	Services 2020 £ 72,404 2,575	2020 £ - 644 22,740 11,358	funds 2020 £ 183,673 6,437 119,030 11,358

Notes to the Financial Statements For the Year Ended 31 December 2021

£92,709).

9.	Net income/(expenditure)		
•	This is stated after charging:		
		2021 £	2020 £
	Depreciation of tangible fixed assets:		
	- owned by the Association	4,510	6,437
	Fees payable to the Association's auditors for the audit of the Association's annual accounts	6,750	6,450
	Operating lease rentals	28,553	31,031
		39,813	43,918
10.	Staff costs		
		2021 £	2020 £
	Wages and salaries	402,886	382,249
	Social security costs	36,935	33,312
	Contribution to defined contribution pension schemes	20,145	18,477
		459,966	434,038
	The average number of persons employed by the Association during the year	was as follows:	
		2021 No.	2020 No.
	Staff	12	12
	The number of employees whose employee benefits (excluding employe £60,000 was:	r pension costs	s) exceeded
		r pension costs 2021 No.	2020 No.
		2021	2020

The total amount of employee benefits received by key management personnel is £98,330 (2020 -

Notes to the Financial Statements For the Year Ended 31 December 2021

11. Trustees' remuneration and expenses

During the year, no Trustees received any remuneration or other benefits (2020 - £NIL).

During the year ended 31 December 2021, expenses totalling £252 were reimbursed or paid directly to Trustees (2020 - £132).

Trustee indemnity insurance was purchased by the Association at a cost of £343.

12. Intangible assets

	_ Trademarks £
Cost	
At 1 January 2021	2,354
At 31 December 2021	2,354
Amortisation	
Charge for the year	235
At 31 December 2021	235
Net book value	
At 31 December 2021	2,119
At 31 December 2020	2,354

Notes to the Financial Statements For the Year Ended 31 December 2021

13.	rangible	tixea	assets	

		Fixtures and fittings £	Office equipment £	Total £
	Cost			
	At 1 January 2021	15,766	36,008	51,774
	Additions	-	1,807	1,807
	Disposals		(313)	(313)
	At 31 December 2021	15,766	37,502	53,268
	Depreciation			
	At 1 January 2021	9,634	29,167	38,801
	Charge for the year	920	3,590	4,510
	On disposals		(313)	(313)
	At 31 December 2021	10,554	32,444	42,998
	Net book value			
	At 31 December 2021	5,212	5,058	10,270
	At 31 December 2020	6,132	6,841	12,973
14.	Stocks			
			2021 £	2020 £
	Finished goods and goods for resale		5,186	3,991

Notes to the Financial Statements For the Year Ended 31 December 2021

15.	Debtors		,
		2021 £	2020 £
	Due within one year		
	Trade debtors	31,132	53,294
	Prepayments and accrued income	34,294	26,498
		65,426	79,792
16.	Creditors: Amounts falling due within one year		
		2021 £	2020 £
	Trade creditors	28,767	18,511
	Other taxation and social security	17,137	31,394
	Other creditors	28,139	11,997
	Accruals and deferred income	254,586	261,537
		328,629	323,439
		2021 £	2020 £
	Deferred income	L	_
	Deferred income at 1 January 2020	198,233	157,867
	Resources deferred during the year	208,571	198,233
	Amounts released from previous years	(198,233)	(157,867)
	Deferred income at 31 December 2020	208,571	198,233

Notes to the Financial Statements For the Year Ended 31 December 2021

17. Statement of funds

Statement of funds - current year

	Balance at 1 January 2021 £	Income £	Expenditure £	Balance at 31 December 2021 £
Unrestricted funds				
Designated funds				
Curriculum Development	10,000	-	(5,000)	5,000
		-		
General funds				
General Funds	961,765	803,906	(780,931)	984,740
Total Unrestricted funds	971,765	803,906	(785,931)	989,740
Restricted funds				
Supporting Secondary D&T	21,611	•	(11,611)	10,000
Supporting Professional Development in D&T	30,272	58,637	(54,818)	34,091
McIntosh Funds	1,010	-	-	1,010
	52,893	58,637	(66,429)	45,101
Total of funds	1,024,658	862,543	(852,360)	1,034,841

Notes to the Financial Statements For the Year Ended 31 December 2021

17. Statement of funds (continued)

Statement of funds - prior year

	Balance at 1 January 2020 £	Income £	Expenditure £	Transfers in/out £	Balance at 31 December 2020 £
Unrestricted funds			•		
Designated funds					
Curriculum Development	13,500	<u>-</u>		(3,500)	10,000
General funds					
General Funds	1,041,071	613,723	(696,529)	3,500	961,765
Total Unrestricted funds	1,054,571	613,723	(696,529)	<u>-</u>	971,765
Restricted funds					
Supporting Secondary D&T	20,000	34,500	(32,889)	-	21,611
Supporting Professional Development in D&T	31,114	12,014	(12,856)	_	30,272
McIntosh Funds	1,010	-	-	-	1,010
	52,124	46,514	(45,745)	_	52,893
Total of funds	1,106,695	660,237	(742,274)	-	1,024,658 ————

Notes to the Financial Statements For the Year Ended 31 December 2021

17. Statement of funds (continued)

Designated Funds

Curriculum Development

The designated funds will be used to support the continuing campaign to raise the profile of design and technology and to diversify income streams.

Restricted Funds

Supporting Secondary D&T

The restricted fund was established out of Government and other sponsoring organisations for digital design and technology including CAD/CAM, electronics and robotics.

Supporting Professional Development in D&T

The restricted fund was established out of Government and other sponsoring organisations for developing resources and training material to support new pedagogical approaches in D&T teaching and learning.

McIntosh Funds

The restricted fund was established out of funding for the management and administration of activities at local branches.

18. Summary of funds

Summary of funds - current year

		Balance at 1 January 2021 £	Income £	Expenditure £	Balance at 31 December 2021 £
Designated funds		10,000	-	(5,000)	5,000
General funds		961,765	803,906	(780,931)	984,740
Restricted funds		52,893	58,637	(66,429)	45,101
		1,024,658	862,543	(852,360)	1,034,841
Summary of funds - prior year					
	Balance at 1 January 2020 £	Income £	Expenditure £	Transfers in/out £	Balance at 31 December 2020 £
Designated funds	13,500	-	-	(3,500)	10,000
General funds	1,041,071	613,723	(696,529)	3,500	961,765
Restricted funds	52,124	46,514	(45,745)	-	52,893
	1,106,695	660,237	(742,274)		1,024,658

Notes to the Financial Statements For the Year Ended 31 December 2021

19.	Analysis	of net	assets	between	funds
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Analysis of net assets between funds - current year

Unrestricted funds 2021 £	Restricted funds 2021 £	Total funds 2021 £
10,270	-	10,270
2,119	-	2,119
1,305,980	45,101	1,351,081
(328,629)	-	(328,629)
989,740	45,101	1,034,841
	funds 2021 £ 10,270 2,119 1,305,980 (328,629)	funds 2021 2021 £ £ 10,270 - 2,119 - 1,305,980 45,101 (328,629) -

Analysis of net assets between funds - prior year

	Unrestricted funds 2020 £	Restricted funds 2020 £	Total funds 2020 £
Tangible fixed assets	12,973	-	12,973
Intangible fixed assets	2,354	-	2,354
Current assets	1,250,710	82,060	1,332,770
Creditors due within one year	(294,272)	(29,167)	(323,439)
Total	971,765	52,893	1,024,658

Notes to the Financial Statements For the Year Ended 31 December 2021

20.	Reconciliation of net movement in funds to net cash flow from	operatin	g activities	
			2021 £	2020 £
	Net income/expenditure for the year (as per Statement of F Activities)	inancial	10,183	(82,037)
	Adjustments for:			
	Depreciation charges		4,510	6,437
	Amortisation charges		235	-
	Bank interest		(5,183)	(7,270)
	(Increase)/decrease in stocks		(1,195)	2,813
	Decrease in debtors		14,366	34,964
	(Decrease)/increase in creditors		5,190	80,341
	Net cash provided by operating activities		28,106	35,248
21.	Analysis of cash and cash equivalents		2021	2020
			£	£
	Cash in hand		1,280,469	1,248,987
	Total cash and cash equivalents		1,280,469	1,248,987
22.	Analysis of changes in net debt			
	J	At 1 anuary 2021	Cash flows	At 31 December 2021 £
	Cash at bank and in hand 1,2	£ 48,987	31,482	1,280,469
	4.0	40.007	24 400	4 200 400
	1,2	48,987	31,482	1,280,469

23. Pension commitments

The Association operates a defined contributions pension scheme. The assets of the scheme are held separately from those of the Association in an independently administered fund. The pension cost charge represents contributions payable by the Association to the fund and amounted to £20,144 (2020 - £18,477). Contributions totalling £3,013 (2020 - £2,685) were payable to the fund at the balance sheet date and are included in creditors.

Notes to the Financial Statements For the Year Ended 31 December 2021

24. Operating lease commitments

At 31 December 2021 the Association had commitments to make future minimum lease payments under non-cancellable operating leases as follows:

	2021 £	2020 £
Not later than 1 year	25,211	28,553
Later than 1 year and not later than 5 years	39,077	64,288
	64,288	92,841

25. Controlling party

The Association is under the control of its Trustees who are the members for company purposes.

Signature: 4

Anthony Ryan (May 25, 2022 17:36 GMT+1)

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