

Charity Registration No. 518850

Company Registration No. 2115913 (England and Wales)

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

ANNUAL REPORT AND INDEPENDENTLY EXAMINED FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 MARCH 2022

PAGES FOR FILING WITH REGISTRAR

**PM+M Solutions for Business LLP
Chartered Accountants
New Century House
Greenbank Technology Park
Blackburn
Lancashire
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CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

LEGAL AND ADMINISTRATIVE INFORMATION

Trustees	Cllr Sandra Baker Dr Jennifer Clucas Mr Roy Coldwell Mr Bryan Davies Ms Stephanie Davies Mr Howard Hopwood Dr Diana Leitch MBE Mrs Melissa Lord Dr Michael Pitts Mr Andrew Ritchie Dr Donald Westwood Ms Rachel Wilkinson Mr Noel Hutchinson	(Appointed 22 February 2022)
Chair of Trustees	Dr Diana Leitch MBE	
Secretary	Mr Roy Coldwell	
Chief Executive Officer	Dr Lee Juby	(Appointed 01 August 2022)
Charity number	518850	
Company number	2115913	
Registered office	Gossage Building Mersey Road Widnes Cheshire WA8 0DF	
Independent examiner	PM+M Solutions for Business LLP New Century House Greenbank Technology Park Challenge Way Blackburn Lancashire BB1 5QB	

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

CONTENTS

	Page
Trustees' report	1 - 8
Independent examiner's report	9
Statement of financial activities	10
Balance sheet	11
Statement of cash flows	12
Notes to the financial statements	13 - 24

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) FOR THE YEAR ENDED 31 MARCH 2022

The financial statements have been prepared in accordance with the accounting policies set out in note 1 to the financial statements and comply with the trust's [governing document], the Companies Act 2006 and "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).

Catalyst Science Discovery Centre and Museum Trust Limited, Mersey Road, Widnes, Cheshire WA8 0DF, "Catalyst", is a registered charity (No: 518850) and company (No: 2115913) limited by guarantee. Its registered office is shown on the company information sheet. The Company changed its name from Halton Chemical Industry Museum Trust Limited on 16 th June 2008. The present trustees who served during the year are listed on page 6 and details of any external advisers are noted on the company information sheet.

The Company was governed by its Memorandum and Articles of Association adopted on 2nd June 2008. Updated Articles of Association were adopted by the Company on 26th April 2022.

Objectives and activities

The Charity's Objects in the 2022 Articles are specifically restricted only for "the public benefit to raise awareness of and increase public knowledge of biochemistry and the chemical sciences and other related sciences and their materials, processes and products with a particular emphasis on education of young people through the development and maintenance of a science centre/museum – placed within a historical context and with particular reference to the locality". Therefore, the principal activity of Catalyst is to inform, educate and inspire the widest audience about the relevance of chemistry and STEM (Science, Technology, Engineering and Maths) in general with a particular emphasis on education of young people.

Catalyst also holds extensive archives in various media for the UK Chemical Industry (including ICI, Brunner Mond and Peter Spence) and offers a heritage experience around its buildings but especially through its 'Birth of an Industry Gallery' and the 'Baker Gallery' celebrating the history and modern-day uses of chlorine, produced in the Halton area.

Our vision is to be a premier visitor attraction, recognized as the best science discovery centre dedicated to chemistry and a unique museum of the chemical heritage of NW England.

Following a strategy review in May 2021 our revised strategic objectives include; ensuring financial sustainability, maintaining Catalyst as a visitor attraction, delivering an exciting programme for Education and schools incorporating new themes, developing access to our heritage offer and providing an enhanced enquiry service and broadening our audience appeal to attract a wider range of visitors.

Public benefit, aims and intended impact

In meeting our objectives, the Charity's public benefit aim is to increase the public knowledge of chemical sciences and the chemical industry through the centre/museum and workshops. In setting our objectives and planning our activities, the Trustees have paid due regard to the Charity Commission's general guidance on public benefit.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

Achievements and performance

This report outlines the major challenges, occurrences, events and developments within Catalyst Science Discovery Centre and Museum Trust Limited during the past 12 months (April 2021 to March 2022).

Strategy Delivery:

During the pandemic year Catalyst introduced a 3-phase strategy centred on removing uncertainty and maximizing our ability to come out of the pandemic a stronger, more resilient and agile organisation. By April 2021 we were in Phase 2 – Living with Covid.

This financial year started with the centre closed due to Covid:19 / Government restrictions. We re-opened to the public on 27th May 2021 after a closure period of 15 months. Staff came back to work, post furlough, a few weeks prior to re-opening to undertake training and familiarisation on the new systems. It felt like a new dawn for Catalyst.

During the lockdown period, modern till systems were installed, electronic information and Café screens, a new telephony system in addition to a whole new suite of Interactive exhibits in the ground floor gallery.

At the time of re-opening several Covid restriction protocols remained in place (social distancing, mask wearing, contact tracing, restricting visitor numbers, on-line booking only etc).

We had introduced a simple mantra for re-opening *'we've sanitised the building and equipment but not the experience!'*. Everyone worked hard to deliver this.

We were grateful to all our visitors for complying with the measures in place and after a cautious start, we started late June through early July to see Visitor numbers ramp up. Summer holiday trading was the best Catalyst has seen for many years. Our visitors commented on the great value of our 'annual pass', the ease of 'on-line booking', the fun 'interactive workshops' we had developed and the reasonably priced 'Café offer'. The new Interactive exhibits have been received very well.

Exhibitions

Catalyst commissioned its first temporary exhibition in June 2021 'Two Centuries of Stink', charting the history of smells in Widnes including carrying out Smell walks to charter the ever improving landscape of this part of North West England. We are thankful to the work of Dr Kate McLean and Dr Jade French for supporting this project.

Our current exhibition tells the story of the 'Space Sapling' and how Tim Peake took seeds into space (on the International Space Station) from Isaac Newton's apple tree. The seeds were germinated in Kew Gardens in London and Catalyst in partnership with Halton Borough Council were presented with our own Space Sapling from Tim Peake following a competitive bidding process. This tree will be planted outside Catalyst in October 2022 as a lasting legacy of this project. We are grateful to Heather Wark (a previous Education Officer at Catalyst) and Barker Langham for their skill and dedication in creating this exhibition with us.

Education Programme

School visits were a little slow to resume when we re-opened our doors in May 2021, however by the end of the financial year these had exceeded pre-pandemic numbers with over 50 schools attending in March alone.

School sleepovers this year are proving to be very popular with 14 delivered to date.

The planetarium was launched this year in the Education and the Public programmes and have been well received by both. The planetarium has been booked on outreach to schools on a number of occasions.

The Education Team worked with a local primary school on a project funded by the ASDC to provide biodiversity kits for pupils and parents to use at home to explore their local environment.

The programme of workshops for schools and families was updated and a new workshop investigating rainbows in science was developed.

The MindLab (mental health) programme has continued, winning two major awards (the Chemicals Northwest Charity of the Year and the Chemical Industry Association Reputation Award) for its innovative approach.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

Funded Projects

Catalyst was able to access government funding through the Arts Council – Culture Recovery fund 1 and 2. Some of this grant supported fixed costs and some was allocated to project work that enabled Catalyst to improve its future offers. Final evaluations were all completed during the year and closed out with the respected funding organisation.

People

Staff numbers remained steady during the period with no appreciable change of personnel from pre-pandemic levels.

Our Volunteers, who so ably support, our Education team, Archive work, Cafe and Maintenance activity has continued through the year. We are indebted to this dedicated group of people who support our operational activity so well.

Heritage / Archive

In early 2022 we reached two major milestones. Scanning, indexing and filing of the ICI and Brunner Mond Workers Record Cards. These contained 18,721 individual records which equates to over 100,000 scans.

Secondly, the box swapping of the General Chemicals Reports. This activity was on hold due to Covid and is now complete.

The General Chemicals reports archive now stands at 25,409. These reports continue to be very popular with academic researchers and land reclamation companies.

We have welcomed some new additions to our photographic archive in the last year, from ICI Pilkington Sullivan presentations, many of which appear in the magazines. This added another 300 images to our collection.

In our newly refurbished Gossage Room, the archives have seen a steep rise in popularity and enquiries and visits have increased tenfold. Visitors are purchasing an annual pass to the museum with the specific purpose of visiting and re-visiting the Gossage Room.

The Arts Council Accreditation tracker showed us originally being asked to be ready for the Re-Accreditation process in 2022. Although it's likely to be delayed (due to the pandemic) until potentially 2024 we are in the process of doing the groundwork early so we are ready when called to re-submit for re-accreditation.

Our digitized archive currently totals 67662 items consisting of: 3246 company magazines/booklets, 4559 reports, 41136 photos/films/audio and 18721 workers records.

VIP Visits

We were delighted to host two of our long-standing supporters and Patrons, Sir Hugo Brunner and Peter Gossage this year. Each welcomed their families and friends to an event at Catalyst which celebrated their connection to our Archive and Building. Sir Hugo presented Catalyst with an important artefact (an ornate key and Silver Bell) which was used during the opening of the Transporter bridge in 1905.

Donations, grants and sponsorship

Industrial and personal sponsorship has continued during the period with major support from Inovyn, Chemical Industries Association, Novelis, NW Hydrogen Alliance plus personal donations from Mr John Blewett, the Brunner family and the Gossage family.

The trust remains grateful for the continued support of all its sponsors and donors.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

Financial/Trading position

Through Autumn and Winter, strong trading continued across all areas with school visits and sleepovers (for uniformed groups) in our glass walled Observatory starting to come back to pre-pandemic levels, albeit at low numbers initially. We have also introduced new offers during the year: namely Heritage Afternoon Teas in the Observatory and Science Birthday Parties.

By March 2022 the schools programme was back in full swing, with over 50 schools visiting in March alone. Revenue generated in March totalled over £10,000 which was 200% above budget. Cumulatively for the year education income finished 32% above budget.

This is the second year of working along side Auditor (PM+M), who also provide our payroll services. This has been a positive move for the business.

Our Insurance claim for 'business continuity' loss due to the pandemic was initially declined, re-submitted with more evidence and declined again. A third submission saw Catalyst receive a modest settlement.

Financial review

A summary of the year's results can be found on page 10 of the attached accounts.

During the year, the total incoming resources were £529,563 as compared to £614,276 in the previous year.

Total resources expended in the year were £604,610 as compared to £464,868 in the previous year.

The free reserves of the charity at 31 March 2022 were £295,389 as compared to £51,099 the previous year.

Free reserves are the charity's unrestricted funds that are freely available to spend on the charity's purposes. Free reserves exclude restricted income funds of £139 (2021: £182,942) and tangible fixed assets with a specific net book value of £848,792 (2021: £985,326).

Reserves policy

It is the general policy of the charity that the free reserves of the charity, which have not been designated for a specific use, should be working towards a level equivalent to six months' expenditure. In real terms this equates to approximately £150,000.

The free reserves of the charity were £295,389 at the year end.

Most of the charity's reserves are held in fixed assets being the museum building improvements and exhibitions. The museum will continue to review the reserves policy on an annual basis.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

Risk Management

The trustees have assessed the major risks to which the charity is exposed and are satisfied that systems are in place to mitigate exposure to the major risks. A comprehensive Risk Register is maintained by the Finance & Risk sub-group, who provide detailed oversight, and reviewed at every Board meeting.

Catalyst's Trustees are responsible for the management of the risks faced by the charity. A formal review of the charity's risk management processes is undertaken on an annual basis, and at every meeting of the Board of Trustees via the financial data and the Risk Register.

The key controls used by the charity include:

- formal agendas and minutes for all committee and board activities;
- terms of reference for all committees;
- comprehensive strategic planning, budgeting and management accounting;
- established organisational structure and lines of reporting;
- formal written policies;
- clear authorisation and approval levels.

Through the risk management processes established for the charity, the Trustees are satisfied that adequate mitigation measures have been identified for the major risks. It is recognised that systems can only provide reasonable but not absolute assurance that major risks have been adequately managed. However, work is continuing to maximise funding opportunities and particularly related to future development plans for Catalyst. The initial response from the public to our new offer has been fantastic enabling the Trustees to take a positive view on Catalyst's future.

The Trustees have assessed the major risks to which the trust is exposed, and are satisfied that systems are in place to mitigate exposure to the major risks.

Plans for the future

The Trustees and Operational Team remain committed to maintaining/increasing revenue and sponsorship and applying for grants and awards that can positively contribute towards Catalyst's sustained financial stability.

Subscription Service and remote access to our digitised archive

Design and development of this new product is in progress and we are working closely with the software developer. We have over 60,000 documents which are ready to be uploaded to this new system. We anticipate completing the initial phase of this project by late 2022.

Solar panels

A second array of solar panels will be installed on the roof of the new building. Landlord's consent, planning permission and listed building consent have all been applied for. A decision is expected in late August with installation commencing in September.

NLHF Project

We have a major funded project in progress for Catalyst. This is the bid to the National Lottery Heritage Fund which has passed through the Expressions of Interest phase. The full bid has been submitted (May 2022) and an outcome to move to the Development Phase is expected in September 2022. During the Development phase we plan to work closely with our local community, industry and partners to develop a holistic Heritage Offer and to modernise interpretation of our heritage gallery and transition spaces. The project is called 'The Synergy Project'.

Planting of the Space Sapling

It is anticipated that the Space Sapling will be planted in October, in a specially designed garden at the front of Catalyst, designed and funded by Halton Borough Council.

Toddler science sessions

A programme of hour-long science sessions for toddlers of 2 years + has been developed and tested with great feedback. This programme will be delivered every fortnight during term time.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

Structure, governance and management

The Board of Trustees is responsible for the overall governance of the charity. The affairs of the charity are administered by a Board of Trustees, the members of which occupy the positions of directors for the purposes of the Companies Act. The Trust has a board of trustees comprising industry executives, senior education specialists, representatives of chemical industry organisations, local historians and representatives from Halton Borough Council.

The Trustees, who are also the directors for the purpose of company law, and who served during the year were:

Cllr Sandra Baker
Dr Jennifer Clucas
Mr Roy Coldwell
Mr Bryan Davies
Ms Stephanie Davies
Mr Howard Hopwood
Professor David Hornby (resigned 12 August 2021)
Cllr Noel Hutchinson (appointed 22 February 2022)
Dr Diana Leitch MBE
Mrs Melissa Lord
Dr Michael Pitts
Mr Andrew Ritchie
Mr Robert Roach (resigned 26 April 2022)
Cllr Pamela Wallace (resigned 22 October 2021)
Dr Donald Westwood
Ms Rachel Wilkinson

The Trustees are responsible for the appointment of new Trustees. New Trustees will only be appointed after due consideration is given to eligibility, personal competence and specialist skills. New Trustees, when appointed, are inducted into the working of the charity by the existing Trustees.

None of the Trustees has any beneficial interest in the company. All of the Trustees are members of the company and guarantee to contribute £1 in the event of a winding up.

Friends of Catalyst

Friends of Catalyst is a separate charity, which exists to support and further the work of the Trust. The 'Friends of Catalyst' have continued to provide both financial and other support during the year.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

Other matters

The Trustees would like to express their grateful thanks to the following organisations and individuals who have supported the Trust during the past year:

Ames Goldsmith/Ceimig
Andrew Ritchie
Andrew Warren
Arts Council England (Culture Recovery Fund 1 and 2)
Association of Science Discovery Centres (ASDC)
Brunner Family
Bryan Davies
Chemical Industries Association
David Yaxley
Dr Diana Leitch
Dr Ingeborg Buschmann
Dr Jenny Clucas
Dr Katie Yaxley
Dr Nick D Carey
Friends of Catalyst
Gossage Family
Halton Borough Council
Howard Hopwood
Inovyn
Koura
Lanxess
Meade King Robinson
Mersey Gateway
Mind Halton
Mr John Blewett
North West Hydrogen Alliance
Novelis
Professor Alan Dronsfield
Richard Hunting
Roy Coldwell
RS Clare
UKRI
Victrex
Viridor
Wellcome Trust
Whitefire Ltd

In addition, they are grateful for companies' support to Catalyst in kind in various ways from installations of major exhibits to materials used in workshops: Innospec, Stephenson Personal Care, ICE, ReAgent, Ingevity, Univar Solutions and Barker Langham.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

Statement of Trustees' responsibilities

The Trustees, who are also the directors of Catalyst Science Discovery Centre and Museum Trust Limited for the purpose 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 which give a true and fair view of the state of affairs of the trust and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that year.

In preparing these financial statements, the Trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the trust will continue in operation.

The Trustees are responsible for keeping adequate accounting records that disclose with reasonable accuracy at any time the financial position of the trust 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 trust and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Trustees' report was approved by the Board of Trustees.

Dr Diana Leitch MBE
Chair of Trustees
Dated: 8 November 2022

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

INDEPENDENT EXAMINER'S REPORT

TO THE TRUSTEES OF CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

I report to the Trustees on my examination of the financial statements of Catalyst Science Discovery Centre and Museum Trust Limited (the trust) for the year ended 31 March 2022.

Responsibilities and basis of report

As the Trustees of the trust (and also its directors for the purposes of company law) you are responsible for the preparation of the financial statements in accordance with the requirements of the Companies Act 2006 (the 2006 Act).

Having satisfied myself that the financial statements of the trust are not required to be audited under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of the trust's financial statements carried out under section 145 of the Charities Act 2011 (the 2011 Act). In carrying out my examination I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the 2011 Act.

Independent examiner's statement

Since the trust's gross income exceeded £250,000 your examiner must be a member of a body listed in section 145 of the 2011 Act. I confirm that I am qualified to undertake the examination because I am a member of Institute of Chartered Accountants in England and Wales, which is one of the listed bodies.

I have completed my examination. I confirm that no matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:

- 1 accounting records were not kept in respect of the trust as required by section 386 of the 2006 Act; or
- 2 the financial statements do not accord with those records; or
- 3 the financial statements do not comply with the accounting requirements of section 396 of the 2006 Act other than any requirement that the accounts give a true and fair view which is not a matter considered as part of an independent examination; or
- 4 the financial statements have not been prepared in accordance with the methods and principles of the Statement of Recommended Practice for accounting and reporting by charities applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the financial statements to be reached.

Ceri Dixon BSc (Hons) ACA
PM+M Solutions for Business LLP
New Century House
Greenbank Technology Park
Challenge Way
Blackburn
Lancashire
BB1 5QB

Dated: 10 November 2022

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

STATEMENT OF FINANCIAL ACTIVITIES INCLUDING INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 MARCH 2022

	Notes	Unrestricted funds 2022 £	Restricted funds 2022 £	Total 2022 £	Unrestricted funds 2021 £	Restricted funds 2021 £	Total 2021 £
Income from:							
Donations and legacies	3	176,233	133,560	309,793	131,447	463,389	594,836
Charitable activities	4	145,435	-	145,435	10,727	-	10,727
Other trading activities	5	74,335	-	74,335	3,193	-	3,193
Investments	6	-	-	-	5,520	-	5,520
Total income		396,003	133,560	529,563	150,887	463,389	614,276
Expenditure on:							
Raising funds	7	41,120	-	41,120	24,305	-	24,305
Charitable activities	8	453,760	109,730	563,490	341,009	99,554	440,563
Total resources expended		494,880	109,730	604,610	365,314	99,554	464,868
Net (outgoing)/incoming resources before transfers		(98,877)	23,830	(75,047)	(214,427)	363,835	149,408
Gross transfers between funds		206,633	(206,633)	-	382,973	(382,973)	-
Net income/(expenditure) for the year/ Net movement in funds		107,756	(182,803)	(75,047)	168,546	(19,138)	149,408
Fund balances at 1 April 2021		1,036,425	182,942	1,219,367	867,879	202,080	1,069,959
Fund balances at 31 March 2022		1,144,181	139	1,144,320	1,036,425	182,942	1,219,367

The statement of financial activities includes all gains and losses recognised in the year.

All income and expenditure derive from continuing activities.

The statement of financial activities also complies with the requirements for an income and expenditure account under the Companies Act 2006.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

BALANCE SHEET

AS AT 31 MARCH 2022

	Notes	2022		2021	
		£	£	£	£
Fixed assets					
Tangible assets	12		848,792		985,326
Current assets					
Stocks	13	4,709		3,543	
Debtors	14	28,164		40,305	
Cash at bank and in hand		297,483		230,542	
		330,356		274,390	
Creditors: amounts falling due within one year	16	(34,828)		(29,683)	
Net current assets			295,528		244,707
Total assets less current liabilities			1,144,320		1,230,033
Creditors: amounts falling due after more than one year	17		-		(10,666)
Net assets			1,144,320		1,219,367
Income funds					
Restricted funds	18		139		182,942
Unrestricted funds			1,144,181		1,036,425
			1,144,320		1,219,367

The company is entitled to the exemption from the audit requirement contained in section 477 of the Companies Act 2006, for the year ended 31 March 2022.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of financial statements.

The members have not required the company to obtain an audit of its financial statements for the year in question in accordance with section 476.

These financial statements have been prepared and delivered in accordance with the provisions applicable to companies subject to the small companies regime.

The financial statements were approved by the Trustees on 8 November 2022

Dr Diana Leitch MBE
Chair of Trustees

Company Registration No. 2115913

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 MARCH 2022

	Notes	2022		2021	
		£	£	£	£
Cash flows from operating activities					
Cash generated from operations	22		120,573		185,338
Investing activities					
Purchase of tangible fixed assets		(39,425)		(314,810)	
Proceeds on disposal of tangible fixed assets		-		5,499	
Investment income received		-		5,520	
Net cash used in investing activities			(39,425)		(303,791)
Financing activities					
Repayment of bank loans		-		(3,435)	
Payment of obligations under finance leases		(14,207)		(3,249)	
Net cash used in financing activities			(14,207)		(6,684)
Net Increase/(decrease) In cash and cash equivalents			66,941		(125,137)
Cash and cash equivalents at beginning of year			230,542		355,679
Cash and cash equivalents at end of year			297,483		230,542

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 MARCH 2022

1 Accounting policies

Charity information

Catalyst Science Discovery Centre and Museum Trust Limited is a private company limited by guarantee incorporated in England and Wales. The registered office is Gossage Building, Mersey Road, Widnes, Cheshire, WA8 0DF.

1.1 Accounting convention

The financial statements have been prepared in accordance with the trust's [governing document], the Companies Act 2006, FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" ("FRS 102") and the Charities SORP "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 trust is a Public Benefit Entity as defined by FRS 102.

The financial statements are prepared in sterling, which is the functional currency of the trust. Monetary amounts in these financial statements are rounded to the nearest £.

The financial statements have been prepared under the historical cost convention. The principal accounting policies adopted are set out below.

1.2 Going concern

At the time of approving the financial statements, the Trustees have a reasonable expectation that the trust has adequate resources to continue in operational existence for the foreseeable future. Thus the Trustees continue to adopt the going concern basis of accounting in preparing the financial statements.

1.3 Charitable funds

Unrestricted funds are available for use at the discretion of the Trustees in furtherance of their charitable objectives.

Restricted funds are subject to specific conditions by donors as to how they may be used. The purposes and uses of the restricted funds are set out in the notes to the financial statements.

Endowment funds are subject to specific conditions by donors that the capital must be maintained by the trust.

1.4 Income

Income is recognised when the trust is legally entitled to it after any performance conditions have been met, the amounts can be measured reliably, and it is probable that income will be received.

In the case of the grant, evidence of entitlement will usually exist when the formal offer of funding is communicated in writing to the charity. However some grants contain terms or conditions that must be met before the charity as entitlement to the resources.

In the case of a donation, entitlement usually rises immediately on its receipt. However, some gifts may include terms or conditions which must be met before the charity is entitled to the resource is.

When terms and conditions have not been met or uncertainty exists as to whether the recipient charity can meet the terms or conditions otherwise within its control, the Income should not be recognised but deferred as a liability until it's probable that the terms or conditions imposed can be met.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 31 MARCH 2022

1 Accounting policies (Continued)

A grant that is subject to performance related conditions received in advance of delivering the goods and services required by that condition, or is subject to unmet conditions wholly outside the control of the recipient charity, is accounted for the liability insured on the balance sheet as deferred income. Deferred income is released to income in the reporting period in which the performance related or other condition that is limited recognition are met.

Legacies are recognised on receipt or otherwise if the trust has been notified of an impending distribution, the amount is known, and receipt is expected. If the amount is not known, the legacy is treated as a contingent asset.

1.5 Expenditure

Liabilities are recognised as soon as there is a legal or constructive obligation committing the charity to the expenditure. All expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all costs related to the category.

Charitable expenditure comprises those costs incurred by the charity in the delivery of its activities and services for its beneficiaries. It includes both costs that can be allocated directly to such activities, and those costs of an indirect nature necessary to support them.

1.6 Tangible fixed assets

Tangible fixed assets are initially measured at cost and subsequently measured at cost or valuation, net of depreciation and any impairment losses.

Depreciation is recognised so as to write off the cost or valuation of assets less their residual values over their useful lives on the following bases:

Freehold land and buildings	4% Straight line
Exhibition and plant	Between 8% & 20% straight line
Fixtures and fittings	20% straight line

The gain or loss arising on the disposal of an asset is determined as the difference between the sale proceeds and the carrying value of the asset, and is recognised in the statement of financial activities.

1.7 Impairment of fixed assets

At each reporting end date, the trust reviews the carrying amounts of its tangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any).

1.8 Stocks

Stocks are stated at the lower of cost and estimated selling price less costs to complete and sell. Cost comprises direct materials and, where applicable, direct labour costs and those overheads that have been incurred in bringing the stocks to their present location and condition. Items held for distribution at no or nominal consideration are measured the lower of replacement cost and cost.

Net realisable value is the estimated selling price less all estimated costs of completion and costs to be incurred in marketing, selling and distribution.

1.9 Cash and cash equivalents

Cash and cash equivalents include cash in hand, deposits held at call with banks, other short-term liquid investments with original maturities of three months or less, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

1 Accounting policies

(Continued)

1.10 Financial instruments

The trust has elected to apply the provisions of Section 11 'Basic Financial Instruments' and Section 12 'Other Financial Instruments Issues' of FRS 102 to all of its financial instruments.

Financial instruments are recognised in the trust's balance sheet when the trust becomes party to the contractual provisions of the instrument.

Financial assets and liabilities are offset, with the net amounts presented in the financial statements, when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

Basic financial assets

Basic financial assets, which include debtors and cash and bank balances, are initially measured at transaction price including transaction costs and are subsequently carried at amortised cost using the effective interest method unless the arrangement constitutes a financing transaction, where the transaction is measured at the present value of the future receipts discounted at a market rate of interest. Financial assets classified as receivable within one year are not amortised.

Basic financial liabilities

Basic financial liabilities, including creditors and bank loans are initially recognised at transaction price unless the arrangement constitutes a financing transaction, where the debt instrument is measured at the present value of the future payments discounted at a market rate of interest. Financial liabilities classified as payable within one year are not amortised.

Debt instruments are subsequently carried at amortised cost, using the effective interest rate method.

Trade creditors are obligations to pay for goods or services that have been acquired in the ordinary course of operations from suppliers. Amounts payable are classified as current liabilities if payment is due within one year or less. If not, they are presented as non-current liabilities. Trade creditors are recognised initially at transaction price and subsequently measured at amortised cost using the effective interest method.

Derecognition of financial liabilities

Financial liabilities are derecognised when the trust's contractual obligations expire or are discharged or cancelled.

1.11 Employee benefits

The cost of any unused holiday entitlement is recognised in the period in which the employee's services are received.

Termination benefits are recognised immediately as an expense when the trust is demonstrably committed to terminate the employment of an employee or to provide termination benefits.

1.12 Retirement benefits

Payments to defined contribution retirement benefit schemes are charged as an expense as they fall due.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

1 Accounting policies (Continued)

1.13 Leases

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessees. All other leases are classified as operating leases.

Assets held under finance leases are recognised as assets at the lower of the assets fair value at the date of inception and the present value of the minimum lease payments. The related liability is included in the balance sheet as a finance lease obligation. Lease payments are treated as consisting of capital and interest elements. The interest is charged to net income/(expenditure) for the year so as to produce a constant periodic rate of interest on the remaining balance of the liability.

2 Critical accounting estimates and judgements

In the application of the trust's accounting policies, the Trustees are required to make judgements, estimates and assumptions about the carrying amount of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised where the revision affects only that period, or in the period of the revision and future periods where the revision affects both current and future periods.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

3 Donations and legacies

	Unrestricted funds	Restricted funds	Total	Unrestricted funds	Restricted funds	Total
	2022	2022	2022	2021	2021	2021
	£	£	£	£	£	£
Donations and gifts	154,033	11,079	165,112	122,947	42,500	165,447
Grants received	22,200	122,481	144,681	8,500	420,889	429,389
	<u>176,233</u>	<u>133,560</u>	<u>309,793</u>	<u>131,447</u>	<u>463,389</u>	<u>594,836</u>
Grants receivable for core activities						
Inspiring Science Fund	-	-	-	-	137,694	137,694
Coronavirus Job Retention Scheme	-	41,460	41,460	-	123,273	123,273
National Heritage Lottery	-	-	-	-	8,600	8,600
Arts Council England	-	97,221	97,221	-	145,800	145,800
Other	22,200	(16,200)	6,000	8,500	5,522	14,022
	<u>22,200</u>	<u>122,481</u>	<u>144,681</u>	<u>8,500</u>	<u>420,889</u>	<u>429,389</u>

4 Charitable activities

	Museum admissions 2022	Museum admissions 2021
	£	£
Sales within charitable activities	<u>145,435</u>	<u>10,727</u>

5 Other trading activities

	Unrestricted funds 2022	Unrestricted funds 2021
	£	£
Café and catering	65,162	2,693
Shop income	9,173	500
Other trading activities	<u>74,335</u>	<u>3,193</u>

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

6 Investments

	Total	Unrestricted funds
	2022	2021
	£	£
Rental income	-	5,520
	<u> </u>	<u> </u>

7 Cafe, catering and shop expenditure

	Unrestricted funds	Unrestricted funds
	2022	2021
	£	£
<u>Trading costs</u>		
Operating trading company undertaking non-charitable trading activity	25,358	1,283
Other trading activities	5,342	(587)
Staff costs	10,420	23,609
	<u> </u>	<u> </u>
Trading costs	41,120	24,305
	<u> </u>	<u> </u>
	<u>41,120</u>	<u>24,305</u>

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

8 Charitable activities

	Museum and exhibits	Museum and exhibits
	2022	2021
	£	£
Staff costs	230,106	112,869
Other staff costs	1,796	1,585
Depreciation and impairment	172,905	163,496
Office administration	18,637	5,577
Insurance	6,637	5,554
Advertising	14,818	525
Bank charges	326	665
Motor and travel	87	1,511
Sundry	12,909	5,431
Project expenditure	8,771	94,153
IT	18,571	9,324
Equipment lease	2,016	1,218
Heat, light and rates	30,860	7,537
Repairs and maintenance	23,102	12,197
Finance lease interest	2,382	1,573
Training	1,760	613
Loss/(Gain) on sale of tangible assets	-	5,500
	545,683	429,328
Share of governance costs (see note 9)	17,807	11,235
	563,490	440,563
Analysis by fund		
Unrestricted funds	453,760	341,009
Restricted funds	109,730	99,554
	563,490	440,563

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

9 Support costs	Support costs	Governance costs	2022	Support costs	Governance costs	2021
	£	£	£	£	£	£
Audit fees	-	6,750	6,750	-	2,750	2,750
Legal and professional	-	11,057	11,057	-	8,485	8,485
	-	17,807	17,807	-	11,235	11,235
Analysed between Charitable activities	-	17,807	17,807	-	11,235	11,235

Governance costs includes payments of £5,000 (2021 - £2,750) for independent examination and accountancy fees.

10 Trustees

None of the Trustees (or any persons connected with them) received any remuneration or benefits from the trust during the year.

11 Employees

The average monthly number of employees during the year was:

	2022 Number	2021 Number
	20	18
Employment costs	2022	2021
	£	£
Wages and salaries	231,012	128,078
Social security costs	7,542	5,652
Other pension costs	1,972	2,748
	240,526	136,478

There were no employees whose annual remuneration was more than £60,000.

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

12 Tangible fixed assets	Freehold land and buildings £	Exhibition and plant £	Fixtures and fittings £	Total £
Cost				
At 1 April 2021	210,340	1,996,624	449,698	2,656,662
Additions	11,401	8,908	19,116	39,425
Disposals	-	(3,370)	-	(3,370)
At 31 March 2022	<u>221,741</u>	<u>2,002,162</u>	<u>468,814</u>	<u>2,692,717</u>
Depreciation and impairment				
At 1 April 2021	49,521	1,418,867	202,947	1,671,335
Depreciation charged in the year	8,728	87,440	76,738	172,906
Eliminated in respect of disposals	-	(316)	-	(316)
At 31 March 2022	<u>58,249</u>	<u>1,505,991</u>	<u>279,685</u>	<u>1,843,925</u>
Carrying amount				
At 31 March 2022	<u>163,492</u>	<u>496,171</u>	<u>189,129</u>	<u>848,792</u>
At 31 March 2021	<u>160,819</u>	<u>577,756</u>	<u>246,751</u>	<u>985,326</u>

The land and buildings are leased to the charity for a peppercorn rent by Halton Borough Council on a 99 year lease from 1 January 1989.

13 Stocks	2022 £	2021 £
Finished goods and goods for resale	<u>4,709</u>	<u>3,543</u>
14 Debtors		
Amounts falling due within one year:	2022 £	2021 £
Trade debtors	14,370	2,264
Other debtors	3,857	35,226
Prepayments and accrued income	9,937	2,815
	<u>28,164</u>	<u>40,305</u>

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

15 Finance lease commitments

Future minimum lease payments due under finance leases:

	2022 £	2021 £
Within one year	-	3,541
Within two and five years	-	10,666
	<u>-</u>	<u>14,207</u>
	<u>-</u>	<u>14,207</u>

The lease of solar panels was fully repaid during the year.

16 Creditors: amounts falling due within one year

	Notes	2022 £	2021 £
Obligations under finance leases	15	-	3,541
Other taxation and social security		3,166	3,918
Trade creditors		8,440	10,920
Other creditors		14,554	6,836
Accruals and deferred income		8,668	4,468
		<u>34,828</u>	<u>29,683</u>
		<u>34,828</u>	<u>29,683</u>

17 Creditors: amounts falling due after more than one year

	Notes	2022 £	2021 £
Obligations under finance leases	15	-	10,666
		<u>-</u>	<u>10,666</u>
		<u>-</u>	<u>10,666</u>

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 31 MARCH 2022

18 Restricted funds

The income funds of the charity include restricted funds comprising the following unexpended balances of donations and grants held on trust for specific purposes:

	Movement in funds				Balance at 31 March 2022 £
	Balance at 1 April 2021 £	Incoming resources £	Resources expended £	Transfers £	
Inspiring science fund	61,020	-	-	(61,020)	-
ACE - Smell map	9,845	1,471	(1,941)	(9,375)	-
RSC - IYPT	2,115	-	-	(2,115)	-
RSC - Chemistry at Work	5,120	(1,920)	-	(3,200)	-
RSC - Elements of Halton	2,380	2,000	(4,607)	227	-
IoP - Small stories	2,338	-	-	(2,338)	-
Arts council England	61,715	79,550	(56,050)	(85,215)	-
Gossage family	10,263	-	(501)	(9,762)	-
Wellcome Covid top up	27,746	-	-	(27,746)	-
Plaque	400	-	(310)	(90)	-
Hydrogen Alliance	-	6,000	-	(6,000)	-
Covid SSP	-	96	(96)	-	-
HMRC Kick start scheme	-	20,927	(20,927)	-	-
HMRC Furlough	-	20,436	(20,436)	-	-
The ASDC	-	5,000	(4,861)	-	139
	<u>182,942</u>	<u>133,560</u>	<u>(109,729)</u>	<u>(206,634)</u>	<u>139</u>

19 Analysis of net assets between funds

	Unrestricted funds 2022 £	Restricted funds 2022 £	Total 2022 £	Unrestricted funds 2021 £	Restricted funds 2021 £	Total 2021 £
Fund balances at 31 March 2022 are represented by:						
Tangible assets	848,792	-	848,792	985,326	-	985,326
Current assets/(liabilities)	295,389	139	295,528	61,765	182,942	244,707
Long term liabilities	-	-	-	(10,666)	-	(10,666)
	<u>1,144,181</u>	<u>139</u>	<u>1,144,320</u>	<u>1,036,425</u>	<u>182,942</u>	<u>1,219,367</u>

CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2022

20 Operating lease commitments

At the reporting end date the trust had outstanding commitments for future minimum lease payments under non-cancellable operating leases, which fall due as follows:

	2022 £	2021 £
Within one year	432	432
Between two and five years	648	1,080
	<u>1,080</u>	<u>1,512</u>

21 Related party transactions

There were no disclosable related party transactions during the year (2021 - none).

22 Cash generated from operations

	2022 £	2021 £
(Deficit)/surplus for the year	(75,047)	149,408
Adjustments for:		
Investment income recognised in statement of financial activities	-	(5,520)
Depreciation and impairment of tangible fixed assets	172,905	163,496
Movements in working capital:		
(Increase)/decrease in stocks	(1,166)	33
Decrease in debtors	12,141	13,905
Increase/(decrease) in creditors	11,740	(135,984)
Cash generated from operations	<u>120,573</u>	<u>185,338</u>

23 Analysis of changes in net funds

	At 1 April 2021 £	Cash flows £	At 31 March 2022 £
Cash at bank and in hand	230,542	66,941	297,483
Obligations under finance leases	(14,207)	14,207	-
	<u>216,335</u>	<u>81,148</u>	<u>297,483</u>

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