

We are delighted to thank you for supporting *Careers Hive* 2023 – our immersive STEM (science, technology, engineering and maths) careers event designed to give students from S1 to S3 a new way to think about their futures. *Careers Hive* challenges preconceptions about the wide range of STEM careers on offer and the different routes to take to get into them. We aim to inspire the young people to consider a future in STEM and support them in making decisions about their future.

This report shares the achievements of *Careers Hive* 2023, which wouldn't be possible without your support. *Careers Hive* will be back next year 28 October – 2 November and we hope you will consider supporting us again.

On behalf of Edinburgh Science, all the pupils and their teachers, thank you for your support which has helped to make this event possible.



WITH THANKS TO OUR CAREERS HIVE 2023 SUPPORTERS

PRINCIPAL FUNDING PARTNER

Baillie Gifford™

MAJOR FUNDING PARTNER



FUNDING PARTNERS



With thanks to our Catalysts and those who wish to remain anonymous

**2,481 PUPILS****33 SCHOOLS****13 LOCAL
AUTHORITIES**

OVERVIEW

This year *Careers Hive* welcomed a staggering 2,481 pupils from 13 local authorities, 155 teachers, 119 volunteers and 10 panel speakers to the National Museum of Scotland. *Careers Hive* is a free event for schools and teachers, however some schools still face the financial barrier of transport to this event so we offer financial support and this year, we were able to provide travel bursaries to 13 schools.

The day consisted of three main activities:

EXPERIENCE STEM EXHIBITION

The Grand Gallery was host to our Experience STEM exhibition which included 16 themed activities for pupils to get hands on. Each activity was run by our STEM professional volunteers, who the pupils could chat to and get to know more about the breadth of STEM careers.

SKILLS GATEWAY WORKSHOP

These workshops gave pupils the opportunities to think about their own skills and passions and how this can be used to help them decide their future career.

LIFE AFTER LEAVING SCHOOL PANEL DISCUSSION

The panel discussion was pivotal in getting pupils thinking and engaging with STEM careers and considering different routes to achieving a STEM education. This provided some excellent insights from the pupils about their opinions of their future careers.

'Nothing that is chosen is set in stone, always keep a variety of choices.' – pupil who attended Careers Hive 2023

87% of pupils agreed with the statement "I have gained a better understanding of the types of jobs available in STEM"

91% of pupils enjoyed coming to *Careers Hive*

119 volunteers from 45 organisations representing various STEM careers



CAREERS HIVE IN THE MEDIA

Opening up young minds to thoughts of a career in science

DR SIMON GAGE

HOW often have you wondered if you chose the right career? What is that alternative vocation that might have suited you better, made you happier, richer or whatever matters to you? Why not treat yourself to 30 seconds of idle thought now to wonder what that more satisfying and rewarding job might have been - or still could be?

Get hands-on with science and find out how to build a better world

by Julie Douglas

community@edinburghnews.com @JulieComNews

The next generation of problem-solvers are being offered the chance to assemble a space satellite or perform keyhole surgery as Edinburgh Science hosts its annual Careers Hive.

are developing at school could help them face the challenges of the future. This year's speakers include award-winning climate activist, environmental scientist and ethical influencer Laura Young, aka Less Waste Laura, who started and continues to lead the campaign to see single-use disposable vapes banned across Scotland and the UK.

from across Scotland will visit the National Museum of Scotland where we will help them discover what a job in STEM really entails and share the incredible opportunities that exist if they continue to study STEM topics at school. Careers Hive offers a unique chance for S1-S3 pupils to try hands on activities and speak directly to career professionals working in STEM industries, who will be answering questions of

'Great careers can stem from pursuing dreams so, don't be afraid, just go for it'

Satellite manager hopes to inspire youth into career in science and tech

By Ross Crae

When she was first interviewed for an apprenticeship with a Glasgow-based satellite firm, Zoe Clark thought her lack of a physics qualification would count her out. But, seven years later, she is a mission manager in the launch team at Spire Global, which harnesses over 100

STEM careers has been through university, but Zoe started at Spire as part of an apprenticeship programme. Combining her studies in electrical engineering at college with hands-on experience suited her far more than studying for school exams. She said: "The balance of working and studying is hard, I wouldn't sugar coat it to anyone, but because everything was so interesting it

"They get to see us up on the stage and we are just normal people," Zoe added. "We're not famous people or influencers that they see all over TikTok and Instagram. These companies are still fairly male-dominated, so it's important for them to know women can do what they want to do and they shouldn't be afraid to walk into these rooms that are full of men. I think my advice would be: Where you're really interested and don't be afraid, just be confident - if you're interested in it, you don't even

Filmmaker urges pupils to keep focus wide at school

Top documentary-maker has made use of skills with wildlife

BY NAN SPOWART

FOR award-winning filmmaker Libby Penman, filming at a skatepark and filming wildlife are very similar. That's not to say she thinks skateboarders are feral creatures - it's just that the skills she honed

the craft as a career. What she didn't realise then was that maths and science would help to make that possible.

It is why she will be speaking at this year's Edinburgh Science Careers Hive as she wants to inspire young people to be open-minded to the subjects they are offered at school.

and science would be involved in my life but they are through an unexpected route," she said. "Be open-minded to all subjects as you don't know what is going to take your interest and how it can be applied." Beyond that, pupils should follow their passions, she believes, even if they don't seem to lead to a

7 ONLINE ARTICLES:
COMBINED IMPRESSIONS
1.295.383

7 PRINT ARTICLES:
COMBINED READERSHIP
116.908

2 BROADCASTS:
COMBINED REACH
2.243.347

SOCIAL MEDIA SHARED BY SCHOOLS

Balerno Music
@BalernoMusic

Thank you to @CareersHive for having our S2 group today! Great to hear about all the STEAM opportunities for pupils to get involved in! #STEAM



8:42 pm · 9 Nov 2023 · 132 Views

Boroughmuir High Sch
@BoroughmuirHS

Well done to all the S2s last week who took part in the Careers Hive event at the National Museum of Scotland. They took part in interdisciplinary skills workshops & spoke to industry representatives



9:38 am · 13 Nov 2023 · 670 Views

LHS Developing The Young Workforce
@LinwoodHigh_DYW

S2 PUPILS HAD A FANTASTIC DAY AT CAREERS HIVE. THEY TOOK PART IN AN INTERACTIVE PANEL ON SUBJECT CHOICES, A WORKSHOP ON STRENGTHS AND SKILLS, AND HAD A HOST OF EXPERIENCES IN THE GRAND GALLERY. @LinwoodHigh @DYWWEST @LHSScience_Dept @EdSciFest @CareersHive #STEM #Careers



8:24 pm · 10 Nov 2023 · 202 Views

#teamBeath DYW
@BeathHS_DYW


Some of #teamBeath visited @CareersHive today to learn about the variety of routes into & careers in STEM. Was a really insightful day! #careeroptions #dywfife #STEM @Beath_HS



1:21 pm · 8 Nov 2023 · 809 Views

Trinity High School
@SL_TrinityHS

Some more of Trinity High S2 pupils enjoying the STEM Careers Hive at the National Museum of Scotland, Edinburgh. Focus on STEM careers and employability skills. @DYWLED #STEM



7:37 pm · 10 Nov 2023 · 1,921 Views

BHScience
@ScienceBh

S2 pupils attended Careers Hive at The National Museum for Scotland yesterday. Careers Hive is an immersive careers education event designed to give our pupils a new way to think about their futures. They attended workshops and spoke to different STEM ambassadors.



8:45 pm · 9 Nov 2023 · 660 Views

