

TECHFEST PROGRAMME OVERVIEW

CLICK ON THE PROJECT LOGO TO LEARN MORE ABOUT OUR PROJECTS

JAN - DEC
INDUSTRY PROFESSIONALS VOLUNTEERS
SECONDARY



TECHFEST TALKS
STUDENT LED PODCAST THAT ALLOWS STUDENTS TO FIND OUT ABOUT THEIR DESIRED CAREER PATHS.

JAN - DEC
INDUSTRY PROFESSIONALS VOLUNTEERS
ALL AGES



CREST
NATIONALLY RECOGNISED ACCREDITATION SCHEME TO INSPIRE AND ENGAGE 5-TO-19-YEAR OLDS IN SCIENCE ACTIVITIES.

JAN - DEC
SECONDARY
NO VOLUNTEERS



CAREER READY
TO EMPOWER YOUNG PEOPLE IN S5/6 TO KICK-START THEIR CAREER THROUGH MENTORING & PAID INTERNSHIP.

JAN - DEC
INDUSTRY PROFESSIONALS VOLUNTEERS
PRIMARY



ANNUAL PRIMARY OUTREACH
A CATALOGUE OF STEM WORKSHOPS THAT ARE TAKEN INTO SCHOOLS ACROSS SCOTLAND TO ALLOW PUPILS TO ENGAGE WITH STEM IN A FUN AND DYNAMIC WAY.

JAN - DEC
INDUSTRY PROFESSIONALS VOLUNTEERS
ALL AGES



SPACE INTO ENERGY
ACTIVITIES ARE DESIGNED TO ALLOW STUDENTS OF ALL AGES TO ENGAGE WITH THE LINKS BETWEEN THE SPACE AND ENERGY SECTORS.

JAN - DEC
INDUSTRY PROFESSIONALS VOLUNTEERS
ALL AGES



DISCOVERING MY ENERGY FUTURE
TO EXPLORE DIFFERENT ENERGY SOURCES THROUGH HANDS ON INTERACTIVE EXPERIMENTS.

MAR - NOV - TBC
INDUSTRY PROFESSIONALS VOLUNTEERS
SECONDARY



MATHS MASTERCLASSES
TO EXPLORE THE APPLICATION OF MATHEMATICS IN REAL-LIFE PROBLEMS.

APR - OCT
INDUSTRY PROFESSIONALS VOLUNTEERS
ALL AGES



STEM IN THE PARK
TO ENGAGE IN STEM ACTIVITIES THAT ARE DONE IN THE PARK BY UTILISING TEAMWORK AND CREATIVITY.

APR - OCT
INDUSTRY PROFESSIONALS VOLUNTEERS
ALL AGES



SOCIABLE SCIENCE
TO ENGAGE IN STEM ACTIVITIES THAT ARE DONE IN CONVERSATION BY UTILISING TEAMWORK AND CREATIVITY.

APR
NO VOLUNTEERS
SECONDARY



HYWIND
TO TEACH ABOUT RENEWABLE ENERGY AND BUILD WIND TURBINES.

MAY
NO VOLUNTEERS
INFANTS



BOOKBUG
TO PUT A SCIENCE SPIN ON BOOKBUG SESSIONS FOR PRESCHOOL CHILDREN THROUGH THE USE OF STORIES, SONGS AND RHYMES.

MAY/JUNE- TBC
INDUSTRY PROFESSIONALS VOLUNTEERS
ALL AGES



ACTIVITY WEEKEND
ONE OF OUR MOST POPULAR EVENTS FOR FAMILIES TO TAKE PART IN DROP IN WORKSHOPS FROM TECHFEST AND MANY OTHER SCIENCE COMMUNICATORS.

MAY/JUNE- TBC
INDUSTRY PROFESSIONALS VOLUNTEERS
NURSERY TO PRIMARY 7



EARLY YEARS AND PRIMARY PROGRAMME
A FLAGSHIP EVENT FOR PRIMARY SCHOOLS TO VISIT AND LEARN ABOUT THE SUBJECTS THEY ARE DOING IN SCHOOL IN A NEW AND ENGAGING WAY.

MAY - DEC
ALL AGES
INDUSTRY PROFESSIONALS VOLUNTEERS



STEM IN THE INSTALLATION
TO ENGAGE WITH PUPILS FROM AS YOUNG AS 3 YEARS OLD AND TEACH THEM ABOUT HEALTH & SAFETY, ENGINEERING & TEAMWORK.

JUN - DEC
INDUSTRY PROFESSIONALS VOLUNTEERS
SECONDARY



STEM NEXT
INTERNATIONAL ESSAY COMPETITION TO RESEARCH A TOPIC OF INTEREST.

JUN - DEC
INDUSTRY PROFESSIONALS VOLUNTEERS
SECONDARY



BLUEPRINT CHALLENGE: A FUTURE HIGHSTREET
TEAM PROJECT THAT REQUIRES TO DESIGN A HIGHSTREET OF THE FUTURE.

SEP-DEC
INDUSTRY PROFESSIONALS VOLUNTEERS
SECONDARY



STEM IN THE PIPELINE
CHALLENGES 17-18 YEAR OLDS TO PRODUCE A FIELD DEVELOPMENT PLAN WHILE WORKING ALONGSIDE INDUSTRY PROFESSIONALS.

OCT
INDUSTRY PROFESSIONALS VOLUNTEERS
ALL AGES



EXPLORATHON
EVENTS THAT SUPPORT THE COMMUNICATION OF CUTTING-EDGE SCIENCE FROM UNIVERSITY OF ABERDEEN RESEARCHERS

OCT - JAN
INDUSTRY PROFESSIONALS VOLUNTEERS
SECONDARY



CAREERS NETWORKING EVENT
FOR STUDENTS TO NETWORK WITH INDUSTRY PROFESSIONALS FROM VARIOUS INDUSTRIES AND HELP THEM FIND OUT MORE ABOUT CAREER OPPORTUNITIES.

OCT - TBC
INDUSTRY PROFESSIONALS VOLUNTEERS
SECONDARY



MATHS INTO...
MATHEMATICAL BASED REAL-LIFE CHALLENGES TO GIVE PUPILS AN INSIGHT INTO THE CAREER POTENTIAL OF THE SECTOR.

OCT/NOV - TBC
INDUSTRY PROFESSIONALS VOLUNTEERS
ALL AGES



FESTIVAL PUBLIC PROGRAMME
A FLAGSHIP EVENT THAT OFFERS A HYBRID OF ONLINE AND FACE TO FACE EVENTS, FREE AND OPEN TO ANYONE WITH AN INTEREST IN STEM

NOV-TBC
INDUSTRY PROFESSIONALS VOLUNTEERS
SECONDARY



MOCK COP27
TO ALLOW STUDENTS TO DISCUSS CLIMATE CHANGE AND SHOW THEM HOW THEY CAN INFLUENCE AND PERSUADE WORLD LEADERS TO MAKE IMPORTANT CHANGES.

DEC
NO VOLUNTEERS
ALL AGES



STEM ADVENT CALENDAR
AN INTERACTIVE ADVENT CALENDAR TO HELP COUNTDOWN THE DAYS TILL CHRISTMAS BY UNLOCKING AN EXCITING STEM CHALLENGE.

TBC
INDUSTRY PROFESSIONALS VOLUNTEERS
SECONDARY



STEM INTO INNOVATION
TO TEACH STUDENTS ABOUT WHAT IT TAKES TO BE AN INNOVATOR IN THE FIELD OF STEM DESIGN CULMINATING IN A DYNAMIC DESIGN CHALLENGE WHERE STUDENTS WILL CREATE A PRODUCT THAT WILL HELP CHANGE THE LANDSCAPE OF STEM.

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