



Unleash the **Power**  
of Curiosity.



Aberdeen Science Centre is a Scottish Charity, SC014922,  
regulated by the Scottish Charity Regulator (OSCR).

# Early Years

## Circuits and Electronics

Term 1 and 3

In this workshop, pupils will discover the basics of electricity and how to stay safe when using it. They will also sort different items depending on whether or not they require electricity to work.

CFE link- SCN 0-09a

## Day and Night Show

Term 2 and 4

In this interactive show pupils will discover the differences between day and night and how this is a result of the Earth's rotation and orbit around the Sun.

CFE link- SCN 0-06a

## Destination Space

Term 2 and 4

During this show pupils will learn what it takes to be an astronaut by learning about real life astronauts alongside looking at what they wear while in space and who helps them in space.

CFE link- SCN 0-20a

## Feel the Forces

Term 2 and 4

Working in small groups, pupils will observe and discover different forces. This fun and interactive workshop uses a variety of toys and magnets.

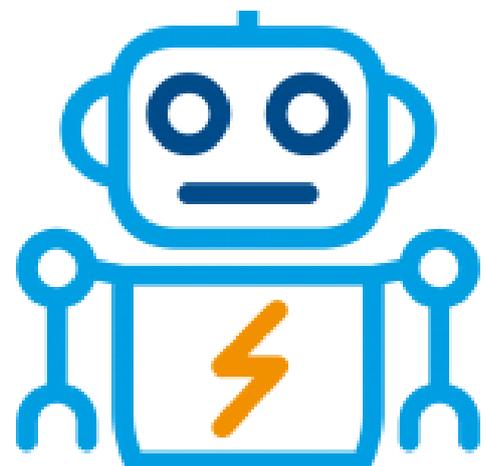
CFE link- SCN 0-07a

## Robotics Explorers

Term 2 and 4

Introduce your pupils to simple programming through story telling in this fun and interactive workshop. Pupils will develop directional language, sequencing and thinking skills.

CFE links- TCH 0-01a, 0-14a, 0-15a and MTH 0-17a



# First - Third Level

## Curriculum for Excellence Levels

● **First** ● **Second** ● **Third**

Looking for outreach or livestreams ?  
Get in touch with [education@asc.scot](mailto:education@asc.scot) to discuss.

### Amazing Bodies ● ●

Term 2 and 4

In this workshop, pupils will explore the different parts of our body from bones, muscles to organs and discover how they work. Pupils will also explore senses and discuss their limitations in responding to the environment.

CFE links- SCN 1-11a, SCN 1-12a, SCN 2-11a and HWB 1-47b.

### Day and Night Show ●

Term 2 and 4

In this interactive show pupils will discover the differences between day and night, seasonal patterns and how this is a result of the Earth's rotation and orbit around the Sun.

CFE links- SCN 1-06a

### Circuits and Electronics ● ●

Term 1 and 3

In this workshop, pupils will discover how electricity works and how to stay safe. They will create simple circuits and learn about the uses of different components.

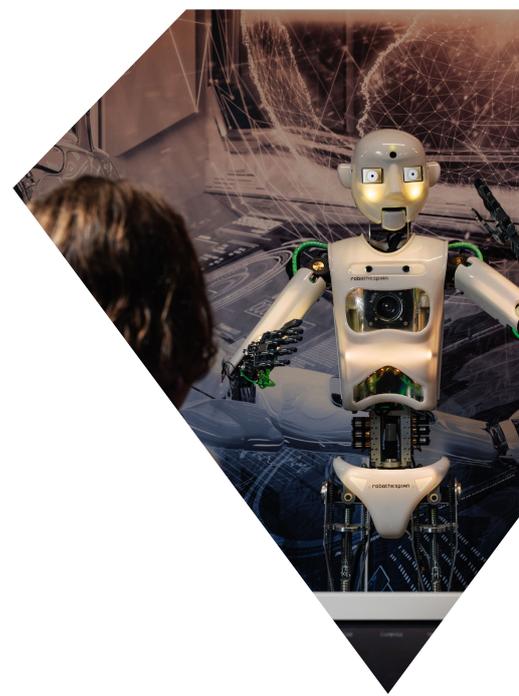
CFE links- SCN 1-09a and SCN 2-09a

### Destination Space ● ● ●

Term 2 and 4

This interactive show will explore the challenges of space travel and how we can survive the dangers of space. It will also include what upcoming space events to be excited about, including the Rosalind Franklin Mars rover, due to launch in 2022.

CFE links- SCN 1-06a, SCN 1-20a, SCN 2-04a, SCN 2-06a, SCN 3-04a, SCN 3-06a, SCN 3-11b, SCN 3-12b



## Erupting Volcanoes ● ●

Term 1 and 3

Pupils will work in groups to build and erupt a volcano, as we journey into the ground beneath our feet in this chemistry based interactive workshop.

CFE links- SCN 1-15a, SCN 2-17a, SCN 2-19a

## Explore Your Universe ● ● ●

Term 1 and 3

An exciting show created by STFC and ASDC exploring how current UK science is shaping what we know about space and how we discover more about the universe, by learning about the building blocks of the universe.

CFE links- SCN 2-20a, SCN 3-11a, SCN 3-11b

## Feel the Forces ●

Term 2 and 4

Working in small groups, pupils will use a variety of toys and magnets to discover different forces and observe their effects.

CFE links- SCN 1-07a, SCN 1-08a

## Feel the Forces ●

Term 2 and 4

In this fun and interactive workshop, pupils will investigate magnetism, electrostatic and gravitational forces and discuss their practical applications in the wider world.

CFE links- SCN 2-07a, SCN 2-08a

## Inheritance Detectives ●

Term 1 and 3

In this workshop, pupils will be introduced to ideas of inherited characteristics and variations within species.

CFE links- SCN 1-14a

## Inheritance Detectives ●

Term 1 and 3

Pupils will explore the inheritance of characteristics in o-spring by combining genes to make their own fictional animal, the Reebop.

CFE links- SCN 2-14a



## Mathe-Magic ●

Term 1 and 3

Work as a team to reveal the patterns, symmetries and understand the relevance of numeracy in the world around us.

CFE links- SCN 2-17a, SCN 2-19a

## How to make the Perfect Poo ● ●

Term 2 and 4

This hands-on show takes pupils on a journey following the passage of food through the digestive system. Sticky, fun and educational!

CFE links- SCN 1-12a, SCN 2-12a, HWB 2-15a, HWB 2-28a, HWB 2-30a

## Robotic Playground ● ●

Term 1 and 3

Pupils will work in groups to test their programming skills using the latest Lego kits and iPads/tablets. Pupils will be lead through a variety of problem-solving activities and discover how coding offers solutions in this digital workshop.

CFE links- TCH 1-01a, TCH 1-09a, TCH 1-12a, TCH 2-01a, TCH 2-09a, TCH 2-12a

## The Water Cycle ●

Term 2 and 4

In this fun and interactive workshop, pupils will investigate magnetism, electrostatic and gravitational forces and discuss their practical applications in the wider world.

CFE links- SCN 2-07a, SCN 2-08a

## Lego Mindstorms Rescue Challenge ● ●

Term 2 and 4

Pupils will explore the inheritance of characteristics in o-spring by combining genes to make their own fictional animal, the Reebop.

CFE links- SCN 2-14a

