



★ KS1 Exhibit Explorers

★ Welcome to Winchester Science Centre. Where will your adventure take you? Use this helpful guide for tips on how to engage your students in our exhibits.

Upstairs Exhibits

Discover acoustics in the sonic rocket. Step inside and shout the name of your school.

Does your voice sound different if you change the environment you're in? What happens to sound in space?

Create an animal orchestra using the snake pendulum. Each student can pick a ball to follow and an animal sound. When their ball goes past the red frame they make their animal sound.

Challenge your group to have a bubble race at the viscosity exhibit. Pick a liquid and see how quickly a bubble travels through each liquid. Why do you think the winning bubble travelled the fastest?

Play a tune on the giant acoustic guitar! Can you feel the vibrations? Does sound travel fastest through a solid or a gas?

Entrance >>>>
Exit

Toilets

Lunch area

Shop

Stairs to lower level

Lift

Stairs to lower level

Planetarium

What is your favourite space fact? Share what you learnt on your epic mission to space!

How many planets are there in our solar system? Did you spot any other objects in the night sky?

Key



Vibrations



Volume



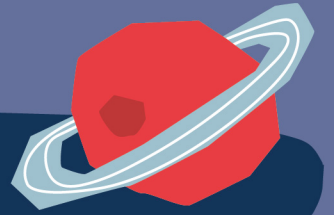
Visually appealing



Brightness



Smelly



KS1 Exhibit Explorers

Downstairs Exhibits



Climb inside the space suit.
How does it feel? Do you
think you could perform
space tasks in a space suit?

Stairs to
upper level

Lift

Soft play

There are creatures
living inside the
Biosphere. Can you
identify what they are?

Changing
Places and
accessible
toilet

Stairs to
upper level

Have a feel of the three
Earth rocks. What
differences do you notice
about them? Can you find
a fact about each one on
the information panel.

Explorer:Space

Recombobulation
Room: A quiet space
to take a break

Rub your foot on the floor in front
of the thermal camera and see
what happens. This is called friction.
Friction creates heat which is picked
up by our thermal camera. Can you
write your name on the floor using
friction?

Key



Vibrations



Volume



Visually
appealing



Brightness



Smelly