



★ KS3 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

Step inside the Sonic Rocket Looping Station.

Can you and your friends make an acapella version of your favourite song?

Share a message with a friend into the Speed of Sound tubes, which one comes back the fastest? Why is there a delay?

Entrance >>>
Exit

Toilets

Lunch area

Shop

Stairs to lower level

Lift

Stairs to lower level

Build a tall tower on the Shake Table that won't fall down. How many bricks did you use? What could you do to make it stronger?

Learn your name in sign language!
Can you create a whole sentence? Test your sign language with a friend or teacher.

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

Let's use teamwork to build the bridge. Will it still stand if you remove the supports? Is it strong enough for you to walk over it? Have you seen anything like this in the real world?

Key



Vibrations



Volume



Visually appealing



Brightness



Smelly



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Downstairs Exhibits

Take a look at the satellites travelling around us using the Eyes on the Earth touch screen table. Can you find out which one is travelling fastest? Or can you find the largest satellite? What does it do?



To picnic area

There are creatures living inside the Biosphere. Can you identify what they are? How do they survive? What else could live in an ecosystem like this?

Recombobulation Room: A quiet space to take a break

Changing Places and accessible toilet

Have a feel of the space rocks. What differences do you notice about them? Which one do you think came from space and which one was formed here on Earth?

Explorer:Space

Can you find your school, house or famous landmarks using the Google Earth Station?

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?

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