

Catalyst is not open for general admission until early December. However, we are open for pre-booked visits and activities and we have also put together a programme of activities that we are able to bring out into your school.

Workshops have all been risk assessed and all staff have been Covid 19 Essentials trained.

### **Light Fantastic** (Suitable for Years 1 - 6)

Find out about different sources of light and how it travels. Try on a pair of rainbow glasses, jump a laser beam and see yourself in infra-red in this enlightening show.

### **Tasty Toothpaste** (Suitable for Years 2 - 4)

Learn about teeth and how we can keep them healthy. Follow a recipe to make your own toothpaste and test it to see how it compares to shop bought products.

### **Home-made Switches** (Suitable for Years 3 & 4)

Investigate circuits, find out how switches work and make your own switch out of everyday materials.

### **We are Aliens and Planetarium Show** (Suitable for Key Stage 2)

Step inside our new planetarium for an amazing full dome experience. We are Aliens! Takes you on an epic ride in the hunt for alien life. This 25 minute show narrated by Rupert Grint, explores how our understanding of life on Earth guides the hunt for alien life elsewhere in the Universe.

This can be followed by a 20 minute presentation

where pupils can learn to identify constellations, see how the stars appear to travel in the night sky and find out which star appears to remain still and why.

### **Glorious Gases** (Suitable for Years 4, 5 & 6)

Test if air is really there and find out what would happen if it wasn't. Can air pressure help you create a rainbow in a straw? Make your own fire extinguisher in this exciting workshop.

### **Fantastic Plastic** (Suitable for Year 5 upwards)

Find out about smart materials, then melt and mould a thermoplastic to create your own souvenir key-ring.

### **Making a Medicine** (Suitable for Years 5 & 6)

Take on the role of a development chemist. Make and test different medicines whilst practising scientific skills.

### **Towering Tetrahedrons** (Suitable for Years 5 - 7)

Explore the strongest shape and use this to build a room filling tetrahedron you can climb inside!



For more information about curriculum links please contact [Lucinda@catalyst.org.uk](mailto:Lucinda@catalyst.org.uk)

If you'd like to book a visit then please email [Bookings@catalyst.org.uk](mailto:Bookings@catalyst.org.uk)

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**Full day**

**£600**

Up to five  
sessions

**Half day**

**£300**

Up to two  
sessions