

Welcome to the Royal Institution, where science lives. In celebration of the International Year of Light, get involved and look at light in a whole new way with our talks and hands-on activities.

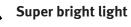
The day is largely unstructured, so explore the three public floors of the building. Most of the activities run all the time, so just go up to a table and get stuck in.

## First floor



**Colour mixing** 

Bending light



**Glowing secrets** 

Glowing bulbs and balls \*





Discover secrets in light

**Kaleidoscopes** 

Just how fast is light?

The ever-changing moon

Can you believe your eyes?

Make a colour wheel \*

Drawing and colouring \*

Flipping pictures \*

## **Ground floor**



Can you believe your eyes?



Making rainbows \*

**Animal camouflage** 

**Polarised light** 



## **Lower ground floor**



Painting with light



Pinhole cameras



**Glowing paper** 

**Colourful flames** 



These activities are particularly suitable for children under 5, though all the activities can be enjoyed by all ages.



The café is open until 3pm, serving discounted food and drink.