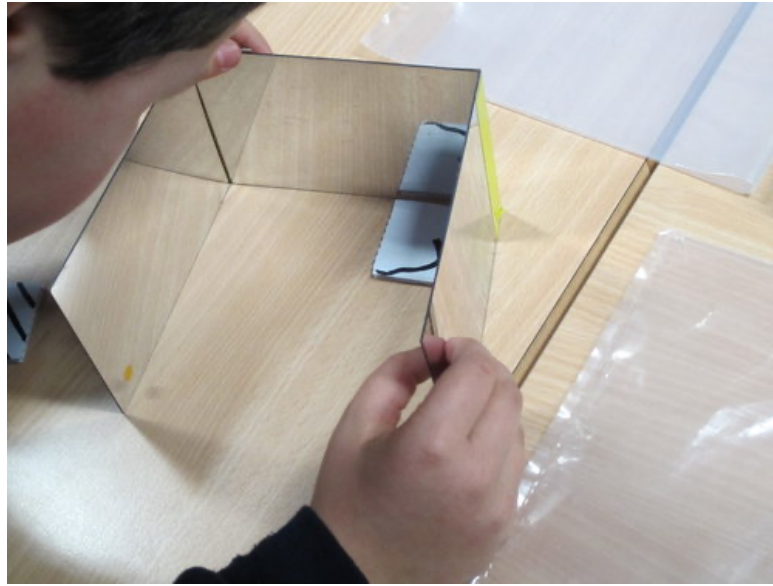


Light



Five short investigations about reflection, casting shadows, how shadows change during the day and the composition of white light.

* Age: Y3/Y4 * Time: 60 minutes * Space: hall or large classroom

Booking

Our workshop programme is extremely popular so the more lead-time (and choice of dates) you can offer us, the better.

Three workshop sessions will usually fit into a school day. Workshops are designed for a class of about 30 children with their class teacher. Our workshops are designed specifically to develop pupil skills. Notes are provided as support for the teacher to follow up the workshop. We hope that teachers will use the workshop ideas in their own teaching.

This workshop might need extra support - either adults or pupil helpers. Please discuss this with the Workshop Leader. Pupil helpers will have an opportunity to develop science communication skills so the pupils selected to help need to be alert, fairly competent and likely to benefit from taking part in the sessions.

Costs

Workshop days cost £435 (+VAT) but some workshops which take place in areas where Workshop Leaders live might be available at reduced rates. Please note that there might be a small contribution towards accommodation/travel if the Workshop Leader is not local to your area. You might consider 'partnering up' with other schools in your local area to share the cost. Please enquire for more details.

Curriculum link

Light: notice that light is reflected from surfaces; recognise that light from the sun can be dangerous ...; recognise that shadows are formed when the light from a light source is blocked by a solid object; find patterns in the way that the size of shadows change.