

Light & Shadows

Week 2



Choose which activity you want to do each day- you decide your own order.

We have made each task flexible- it doesn't always need to just be a written piece of work, you can present it in any way that you wish, be creative!

Science 4

L.O: Can I explain why the sun can be dangerous and how to protect our eyes?

Look at the 'Sun Safety' lesson Presentation. You can find this on 'class materials' in teams with this document or here

<https://www.birklandsschool.co.uk/page.php?d=year3&p=topic>

Choose an activity:

- Complete the Design activity on the last slide of the PowerPoint Presentation.
- Make a poster to explain to people how to be safe in the sun. Explain why the sun is dangerous and what you can do to protect yourself.
- Do some scientific research about the sun. Present your findings however you like.

Science 3

L.O: Can I use a mirror to reflect light and explain how mirrors work?

Watch this video 'How do mirrors work?'

<https://www.youtube.com/watch?v=9MxKpIOJXlc>

Choose an activity:

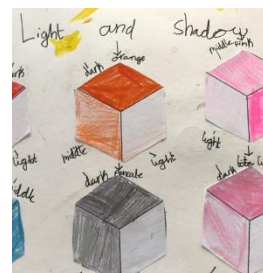
- Use a mirror to create a symmetrical pattern. Position the mirror on the centre line and ensure the pattern is the same on both sides of this mirror line.
- Draw a mirror portrait. Look at your face in a mirror and draw what you see!
- Write an information leaflet all about mirrors and reflective surfaces. Explain what a mirror is, why it reflects light so well, and how they can be useful. Add some helpful diagrams and illustrations.

Art 2

L.O: Can I add shading to create 3D shapes?

Now that you have had a go at creating light and dark tones and shading, you can add this to an object.

- Draw a cube shape and shade 1 face in a light tone, 1 in a mid tone and the 3rd in a dark tone. Which side of your cube is the light shining on? Which side is in the shadow?
- Have a go at creating 3D letters like these- make sure you add shading. You could write your name or a message and create your own 3D font using shading.



Taste Kitchen Challenge

Can you create a recipe for Team GB?

Birklands have entered a healthy eating competition and we need your help to create a healthy recipe. You must look at the information on the website here <https://www.birklandsschool.co.uk/page.php?d=year3&p=topic> or on 'class materials' in teams for information on this activity.

Prizes are being given out to the best recipes. Please send your entries to mgoodwin@birklandsschool.co.uk by Monday 8th February.

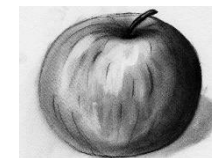
Art 3

L.O: Can I add shading to objects?

Once you are able to add shading you can make your drawings look more realistic. Here is a video to help with shading

<https://www.youtube.com/watch?v=iijhNQyF-gg>

- Choose a piece of fruit to draw a picture of. Add shading to show which side of the fruit is in the shadow/ not facing the light.
- Choose another object in your house to draw and add shading- look at where the light is hitting your object. Which parts are going to be darker or lighter?



I can't wait to see your drawings.

