

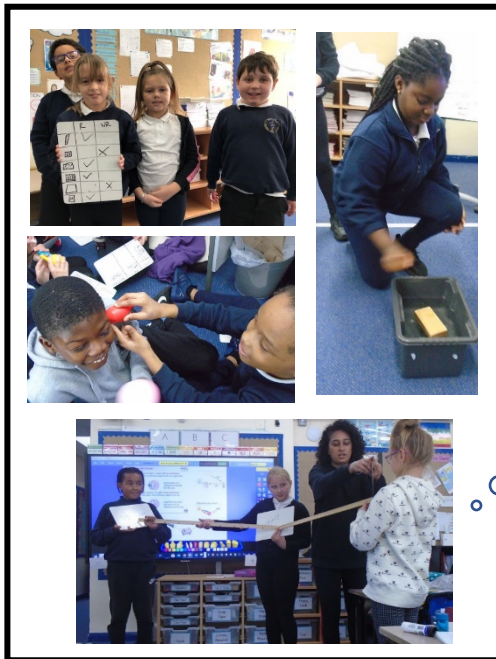


Scott Wilkie's Science Newsletter



We conducted an experiment about the reflection of light.

Look at our results.



Is cardboard permeable?

I wonder how we see objects.

This term we have been learning about:

- Yr1 – seasonal changes
- Yr2 – animals including humans
- Yr3 – light
- Yr4 – states of matter
- Yr5 – materials
- Yr6 – light

Is there a solid liquid or gas in my balloon?

I enjoyed the experiment we did on shadows as an entire class because we all got to work together as a team. I love teamwork and whole class experiments because I like it when everyone helps each other like a hard-working group and then everyone also gets to participate. Saimona 6S

Take a look at some of our amazing work:

Year 6 – Class experiment write-up

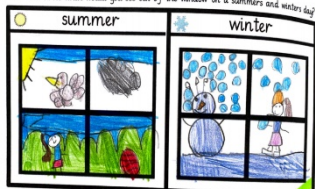
As a class we carried out an investigation which involved fair testing. I know this was the correct enquiry type because fair testing involves investigating the relationship between an independent variable and dependent variable. A variable is a thing (object, feeling, time, distance etc) that we test. Our experiment was about shadows. Our independent variable was the distance. Our dependent variable was the size of a shadow. Our research question was 'How can you make a shadow longer?'. I predicted that the further the light source the smaller the shadow. As a class we planned out how to best conduct the experiment and collect our results. We decided that the best way to contain our results was in a table because it showed the effect of distant light source the clearest. Our class results show that the distance of the shadow light source effect the size of the shadow. We concluded that distance does give an effect on the size of a shadow. My prediction was correct, since I said distance does make an impact.

Year 3 – Read to learn all about shadows

You need an opaque object and light source. A shadow is a black & light ray. When light is blocked a shadow is created. Shadows are made from something that blocks light. When light is blocked a shadow goes wobbly.

I really enjoyed making circuits in Science. I loved it when the bulb would light up. It was difficult to make the circuit with a switch but we did it in the last lesson. I was really surprised at how if you put 2 batteries together in a circuit, the bulb would be much brighter. It was dazzling! Damian 4C

Draw and write what would you see out of the window on a summers and winters day



Year 1 – What will summer and winter look like?

Year 2 – The life cycle of a butterfly

A life cycle of a butterfly. It starts with an egg, then a caterpillar, then a pupa, and finally a butterfly. The caterpillar eats and grows. The pupa is where the butterfly is hidden. The butterfly appears from a pupa.

"I really enjoyed finding out about the lifecycle of the butterfly. It is amazing how the caterpillar turns into a beautiful butterfly!"



Take a look at Year 1's fabulous Science display.