



Year Group: 3

Home Learning

Day 2

<p>Reading</p>	<p>Comprehension practise Use the separate document to listen to <i>The Night Shimmy</i> by Cwen Strauss and Anthony Browne and answer the questions on the document.</p> <p>Read aloud to your adult for 20 minutes daily. You can read a book from home or log into Bug Club to read the books online. If you use Bug Club, don't forget to click on the little bugs to answer the questions about the text.</p>
<p>English</p>	<p>Can I sequence and retell an opening? Watch the Oak Academy lesson https://classroom.thenationalacademy/lessons/to-sequence-and-retell-the-opening-6nhked?step=2&activity=completed Complete the task of identifying vocabulary to use for the opening. You can work along with the video and pause it when you want to write.</p>
<p>Maths</p>	<p>Can I match analogue and digital time in quarter hour increments? Read the learning reminders and complete the tasks in the separate document.</p> <p>Finished? My Mini Maths https://myminimaths.co.uk/ is also a useful website with free daily tasks.</p>
<p>PE</p>	<p>Log into 5-a-day https://5-a-day.tv and pick two activities (one from 'Fitness' and one from the 'Time-2-Chill' sections)</p>
<p>Science</p>	<ol style="list-style-type: none"> Bring a museum to you... Check out the online talks from: The Natural History Museum https://www.nhm.ac.uk/visit/exhibitions/nature-live.html Science at home – light

SCIENCE FUN FOR NATIONAL PUZZLE DAY

1 TRY THIS INDOORS ... Confused Fish

Amaze and puzzle your family and friends with this optical illusion! Draw two fish on a piece of paper and prop it up behind an empty drinking glass so that you can see the fish through the glass. Then slowly fill the glass up with water while you watch the fish – what do you see happening?

WHAT DO YOU NOTICE?

Things to talk about ...

What changes about how you see the arrows when you pour water into the container? What happens if you turn the fish so they are pointing upwards? What happens if you use a different glass, or move it nearer to or further from the fish? What happens to writing? Instead of using fish, can you write a word that looks the same when the glass is empty and when you pour water into it? What do you know about how we see objects?

You will need

- Drinking glass or another see-through container
- Jug of water
- Paper and pens



WHAT IS THE SCIENCE?

We see an object because light travels through air from the object to our eye. When the light passes through another material it gets bent; this is called **refraction**. When light passes through the empty glass, it is bent a small amount and the appearance of the fish hardly changes, but when the light also passes through water it is bent so much that the light rays cross over before they reach our eyes. This is why it makes it look as though the fish are swimming in the other direction.