### The Priory Primary School - Dip And Do Home Learning



### **Get Electronic:**

Use the link below to explore how our eyes work.

https://www.youtube.com/watch?v=-Er4kYTOsYQ

Now draw a diagram of the eye and label:

- Cornea
- Pupil
- Iris

### **Get Researching:**

When were glasses invented? What did the first glasses look like and how have they changed through the ages?

Find out as much as you can about the history of glasses and choose an appropriate way of sharing your findings!

### **Get Experimenting:**

Have you ever made a shadow puppet? Dip into the clip for inspiration, switch off the lights and grab a torch.

https://www.youtube.com/watch?v=CPFto6ghMV4

What could you use instead of your hands? Can we guess what your shadow puppets are from the pictures you post?

### **Get Cooking:**



Optical illusions and food... This cake has been made to look like a scouring sponge! Would you eat it? Can you make a delicious cake that looks like a household item?

### **Get Writing:**

Imagine you are blind. Write a description of an object or person using only information from your other senses. Maybe try asking an adult to blindfold you and then give you a mystery object to get you started.

Can we decipher what you are describing from your writing without seeing it first?

# Did You See That?

Can you always believe your eyes?

### **Get Mathematical:**

### What number can I see?

- > The number is greater than 9.
- > The number is not a multiple of 10.
- > The number is a multiple of 7.
- > The number is odd.
- > The number is not a multiple of 11.
- > The number is less than 200.
- Its ones digit is larger than its tens digit.
- Its tens digit is odd.

## **Get Thinking:**

Learn about optical illusions using the video on the link below.

https://www.youtube.com/watch?v=58AZuYPmOUE

Why are people so fascinated by optical illusions and how are optical illusions used in everyday life?

### **Get Creative:**

Can you produce a piece of 'op-art' like the ones on display at the Tate? Perhaps you can copy one of the patterns from the website or, for a much harder challenge, produce your own piece that makes our eyes go all funny! <a href="https://www.tate.org.uk/kids/explore/what-is/op-art">https://www.tate.org.uk/kids/explore/what-is/op-art</a>

### **Get Active:**

Get outside and physically make your own optical illusions inspired by the ideas and tips on this website:

https://www.littlepassports.com/science/create-funny-optical-illusions-kids/

We would love to see them uploaded onto Seesaw.

### **Get Performing:**

Think about animals that rely on camouflage to stay hidden from predators/ survive.

Choose clothes that make you camouflaged against different backgrounds in and around your house.

Dress up and get a family member to video you/ photograph you. Upload to Seesaw so that we can spot you!

Year 3 - Spring Term - DIP INTO THE ACTIVITIES ABOVE WITH YOUR CHILD. YOU DON'T HAVE TO DO THEM ALL! YOUR CHILD CAN PRESENT THEIR LEARNING IN A WAY THAT THEY WOULD LIKE (BE IMAGINATIVE!) AND BRING IT INTO SCHOOL AS THEY COMPLETE IT TO SHARE WITH THEIR CLASS. ALL ACTIVITIES ARE OPTIONAL.