

Hi Class 2,

As you enjoyed the science topic- ‘Shine the Light’ so much, we are going to continue and develop on what you’ve learnt for your Summer Term 2 work! I’m going to outline the work **below** and there will be a corresponding folder with work/support material attached. Each task is intended as one week’s work (therefore one task per week)

You will be, over the course of the topic, looking at:

1. Investigating Light and Dark
2. Reflective Surfaces
3. Marvellous Mirrors
4. Sun Safety- UV Light
5. Making Shadows
6. Changing Shadows
7. Shadow STEM activity!

I hope you enjoy finding out even more about Light and Shadow!

Miss you lots,

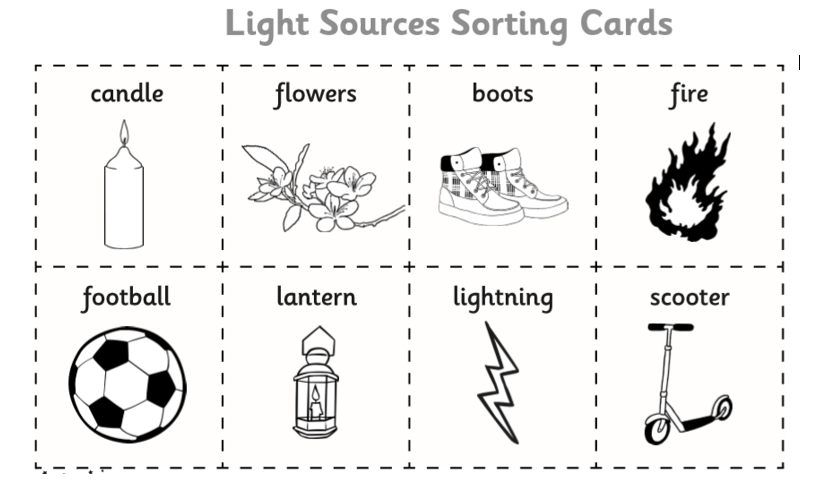
Mrs M 😊

**Task 1 (week 1) = Investigating Light and Dark**

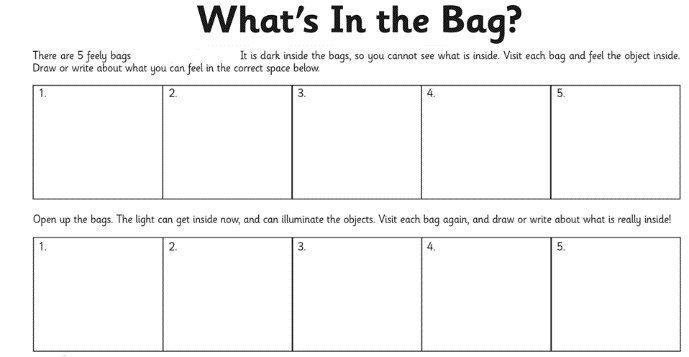
Look at the Light and Dark Power-point before completing:

**Activity 1:**

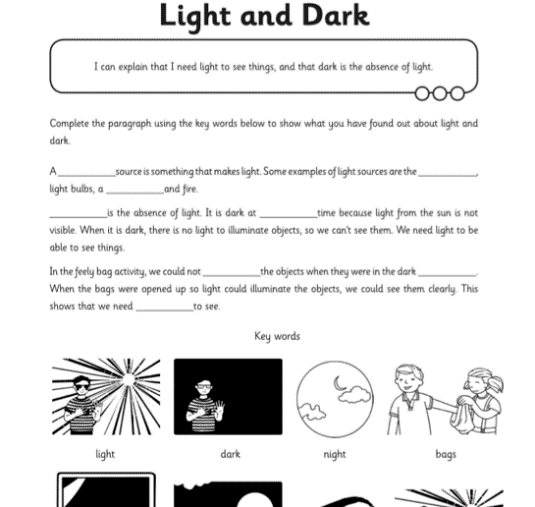
Can you sort the different items into whether they are a light source or not.



**Activity 2:**

What’s in the bag?! Put six different items in a bag/pillowcase (can be anything that you can’t see through) and complete the following table:

**Activity 3:**

Fill in the gaps using the key words provided:

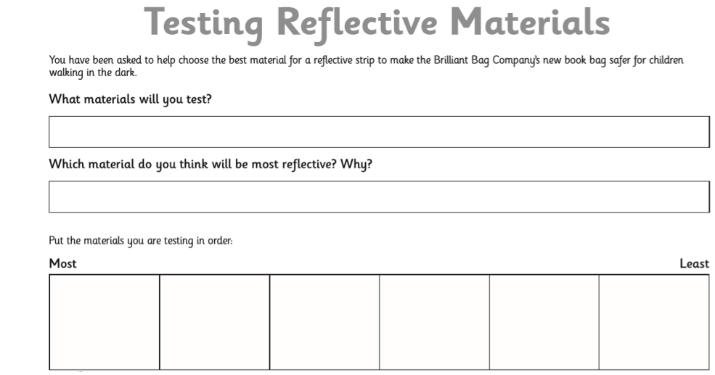
**Task 2 (week 2) = Reflective Surfaces**

Look at the Reflective Surfaces Power-point before completing:

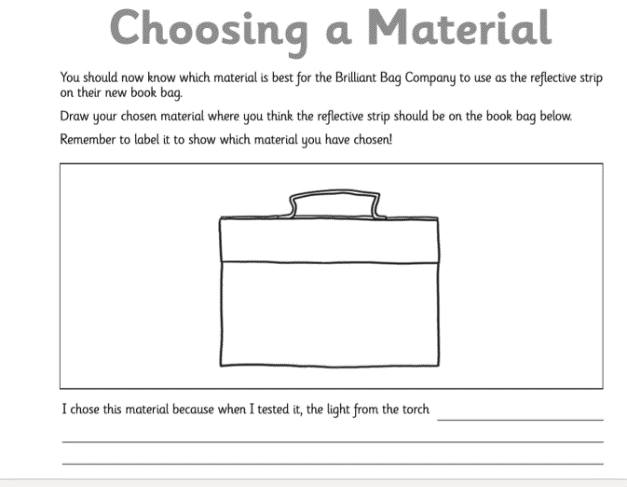
**Activity 1:**

Look around your house (with permission from a parent/guardian) and try and find 6 materials that you think might be reflective!

Fill in the table below: (follow the power-point to help you complete the ‘reflective’ test and then rank the materials in order (from least to most reflective):

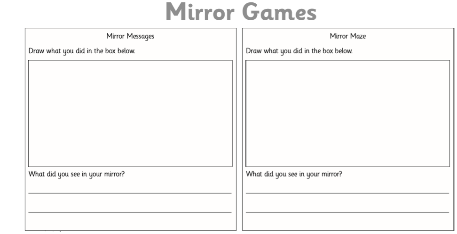


**Activity 2:**

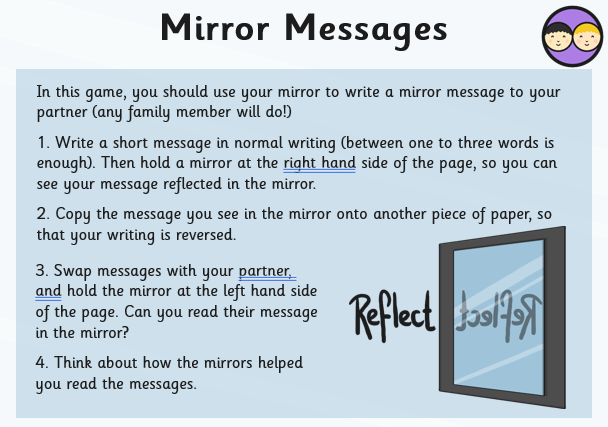


**Task 3 (week 3) = Marvellous Mirrors**

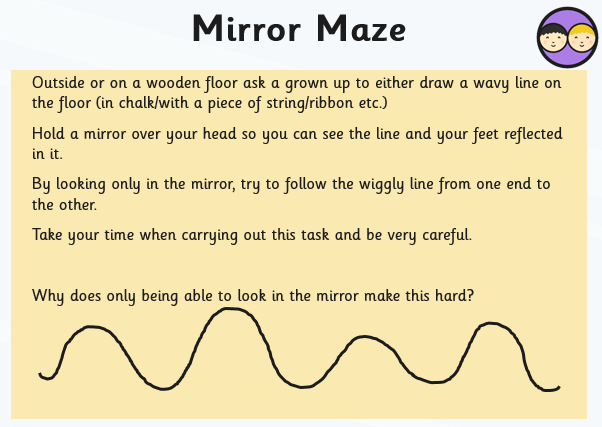
Look at the Marvellous Mirrors Power-point before completing the following sheet:



**Activity 1: Mirror messages**



**Activity 2: Mirror Maze**



**Task 4 (week 4) = Sun Safety- UV Light**

Look at the Sun Safety Power-point before completing the following activities:

**Activity 1:**

Read the statements and decide if they go under the ‘hero’ or villain’ category:

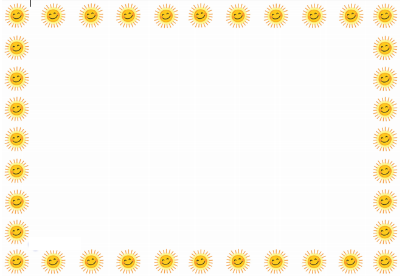
**Activity 2:**

Design either a pair of sunglasses or sun hat to protect people from the sun’s UV Light.



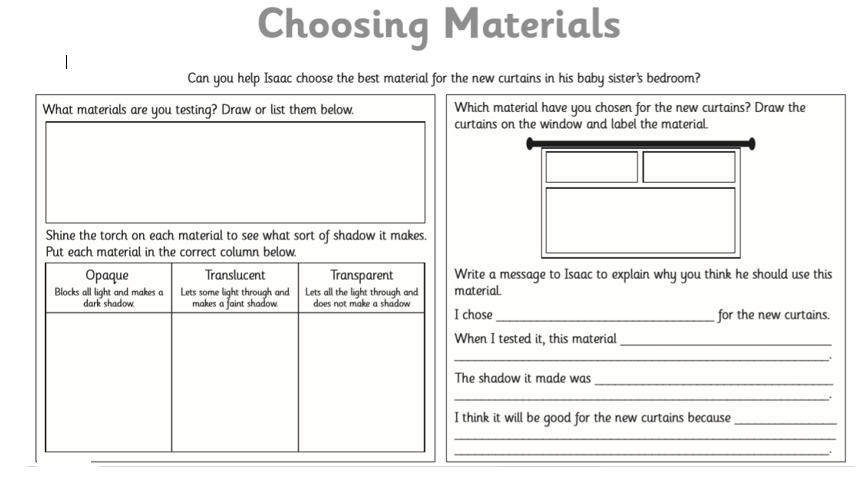
**Activity 3:**

Design a sun safety advert/poster:



**Task 5 (week 5) = Making Shadows**

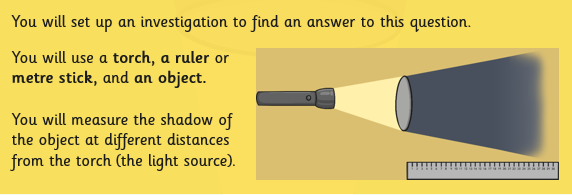
Look at the ‘Making Shadows’ Power-point before completing the following activities:

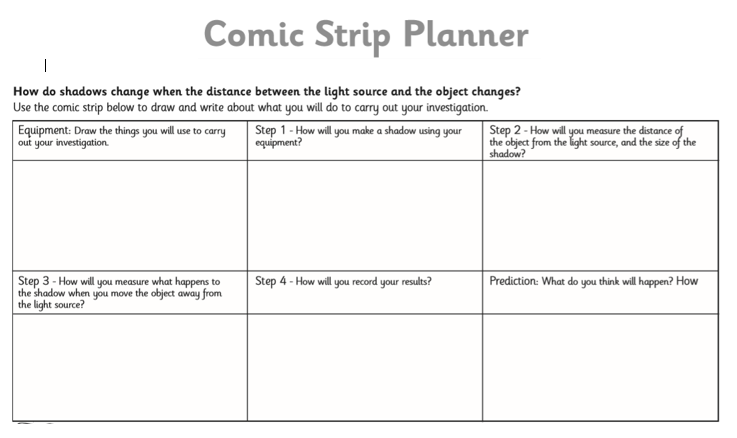


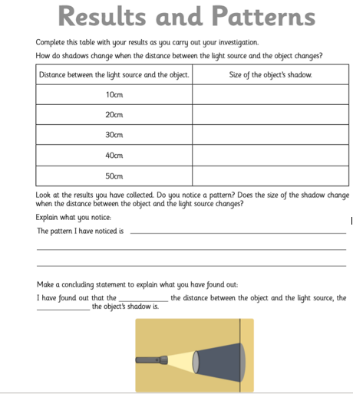
**Task 6 (week 6) = Changing Shadows**

Look at the ‘Changing Shadows’ Power-point before completing the following activities:

**Activity 1:** Complete the shadow investigation:



Filling in the investigation planning sheet:

**Activity 2:**

Complete the results table:

**Task 7 (week 7) = Shadow STEM Activity**

Look at the ‘Shadow STEM Activity’ Power-point before completing the following activity:

