

"Teach a child in the way he should go, and when he is old he will not turn from it" Proverbs 22:6

Wednesday 7th February 2024

Dear Parents/Carers,

Y3 February Half-Term Homework

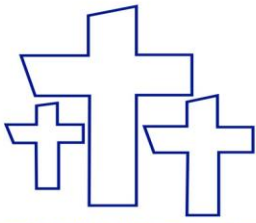
Over the half-term holidays, we would like you to support your child in completing one of the following homework tasks that relate to our current Theme (Ancient Egypt) and Science (Light) topics:

<u>Science</u>	<u>Theme</u>	<u>Science</u>	<u>Theme</u>
Make your own periscope using the attached instructions.	Design a sarcophagus for an Egyptian mummy.	Create a leaflet or poster about staying safe in the sun.	Explore the Ancient Egyptian form of writing (hieroglyphics). Write a sentence for someone else to decode.
<u>Theme</u>	<u>Science</u>	<u>Theme</u>	<u>Science</u>
Make a model of an Ancient Egyptian structure e.g. pyramid, sphinx, shaduf, canopic jar.	Create a short play using hand shadows.	Design a fact file or poster about the River Nile.	Make your own kaleidoscope using the attached instructions.

Please send the homework back to school by Friday 23rd February so that your child can share what they have done with the rest of the class in Science and Theme lessons the second week back. Homework completed to a high standard will be displayed in the hall. Any photographs or electronic documents can be emailed to Year3@deepcar-st-johns.sheffield.sch.uk

Yours sincerely,

Mrs Thompson and Miss Hurst



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Making a Periscope

Follow these instructions to make your own working periscope.

You will need:



A cereal box



A pair of scissors



Two safety mirrors



Sticky tape

Step 1

Carefully open up your cereal box and lay it out flat. Make sure to cut it and open it in the same way as in the picture. There must be a narrow side on the far left.



Step 2

Stick the 'mirror' templates in the centre of the wide panels of the cereal box.



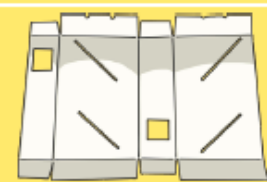
Step 3

Stick the 'window' templates in the centre of the narrow panels of the cereal box.



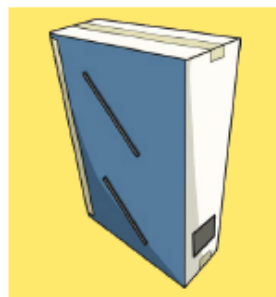
Step 4

Carefully cut along the lines for the mirrors, and cut out the windows.



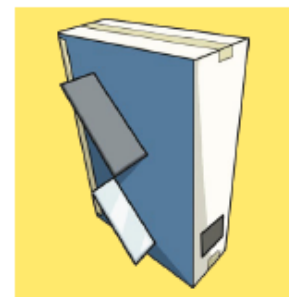
Step 5

Use sticky tape to stick the cereal box back together.

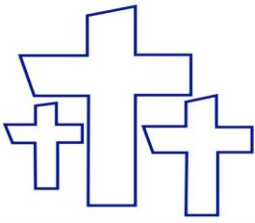


Step 6

Push the mirrors through the mirror lines you cut, and out the other side of the box so they are held firmly in place.



You should now be able to use your periscope to look around or over things!



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How to Make a Kaleidoscope

You will need:

A cardboard tube	Mirrored paper
Scissors	White card
Sticky tape	Felt pens
Bendy straw	A ruler
Templates	Stickers (optional)
A pencil	



Instructions

1. Decorate the cardboard tube using felt pens.
2. Using the template, cut your mirrored paper into three equal strips.
3. Stick the strips together with the sticky tape, leaving a small gap between each one.
4. Fold the paper into a triangular prism and tape along the top.
5. Place the prism inside your tube.
6. Cut off the bendy end of your straw (about 8cm).
7. Using tape, stick it on the top of your tube, with the bendy part hanging over the edge.
8. Cut out a circle from card, using the template.
9. Poke a pencil-sized hole in the middle of the circle.
10. Decorate the circle with bright colours and patterns. You could even use stickers.
11. Place the circle on to the bendy end of your straw. It should be able to turn easily.
12. Look into your kaleidoscope and watch what happens when you turn the circle.

