The Sedgwick Museum has thousands of amazing fossils; some of them from the Ediacaran period, almost 635 million years ago. In this activity, you can make your own ‘sun catcher’ based on some of the animals that existed at that time.

You will need:
- Tracing paper (you can use baking paper for this)
- Paper plate
- Scissors
- Sticky tape
- String
- Felt tip pens for decoration

1. Have a look at the Ediacaran images overleaf and decide which one you would like in your sun catcher.

2. Trace around your image using a dark pencil or felt tip pen. If you have downloaded this activity from the website, then print the pictures straight on to tracing paper.

3. Colour your drawing in – the brighter the better.

4. Cut a hole in the centre of the paper plate.

   Tip – make a hole in the centre of the plate first by pushing a pencil through into a ball of playdough

5. Cut around your image making sure you leave plenty of space around the edges so that you can stick this onto your plate.

   Tip – try putting your image over the cut-out circle before you do this to see how much space you need.

6. Stick your image to the back of the plate so that the front of your picture is showing through the cut-out circle when the plate is turned over.

7. Attach the string to the plate and hang in a window. See how the sun makes your picture light up!

Ediacaran images on next page!