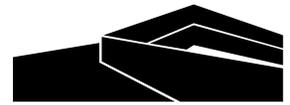


Mondays at the Museum

(at home!)



ORANGE REGIONAL MUSEUM

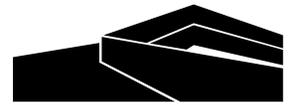
This week we are looking at **Eastern Fiddler Rays**.

Below is a picture of an Eastern Fiddler Ray from our exhibition *Capturing Nature: early photography at the Australian Museum 1857-1893*.



The Eastern Fiddler Ray has triangle shaped markings behind its eyes, and lives in shallow sandy bays or rocky reefs along the east coast of Australia from southern Queensland to southern New South Wales. They are often seen by scuba divers in these areas.

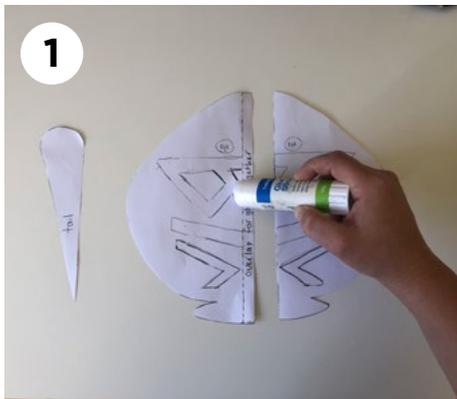
Image: Eastern Fiddler Ray
Trygonorrhina fasciata. Photo ©
Australian Museum



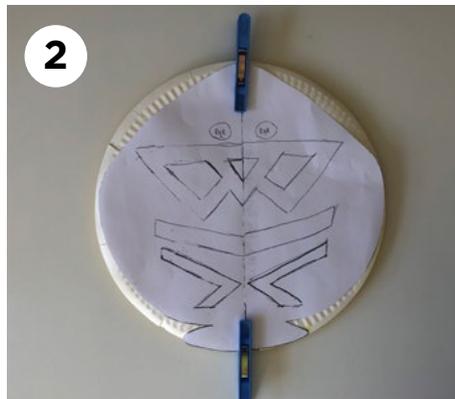
Paper Plate Ray

What you'll need:	Substitute
1 large paper plate (ideally 23cm)	Circle of cardboard
Templates printed onto A4 paper	Sketch shape of body directly onto plate and sketch tail onto a piece of paper.
Yellow and brown paint	Yellow and brown crayons or pencils.
2 stick on eyes	Black marker or paint
Glue stick	Sticky tape
Scissors	
2 paper clips or clothes pegs	

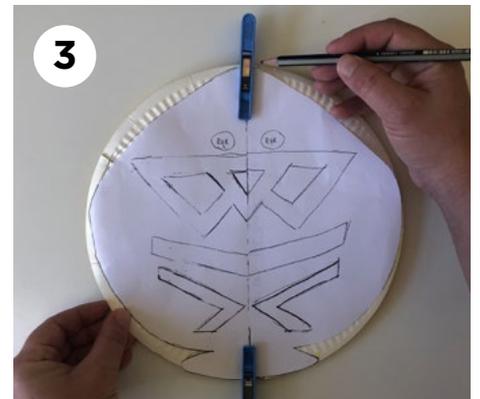
Instructions



1 Cut out templates of body and tail. Stick the two half body templates together at the overlap with glue.



2 With plate right side up, place body template onto plate and secure with paper clips or clothes pegs.



3 Use a pencil to trace the shape of the body onto your plate, then cut along your lines to cut out the shape from your plate.



4 Turn your plate over so that the bump is facing upwards. Paint or colour in your plate and tail yellow. Wait a little for the paint to dry.

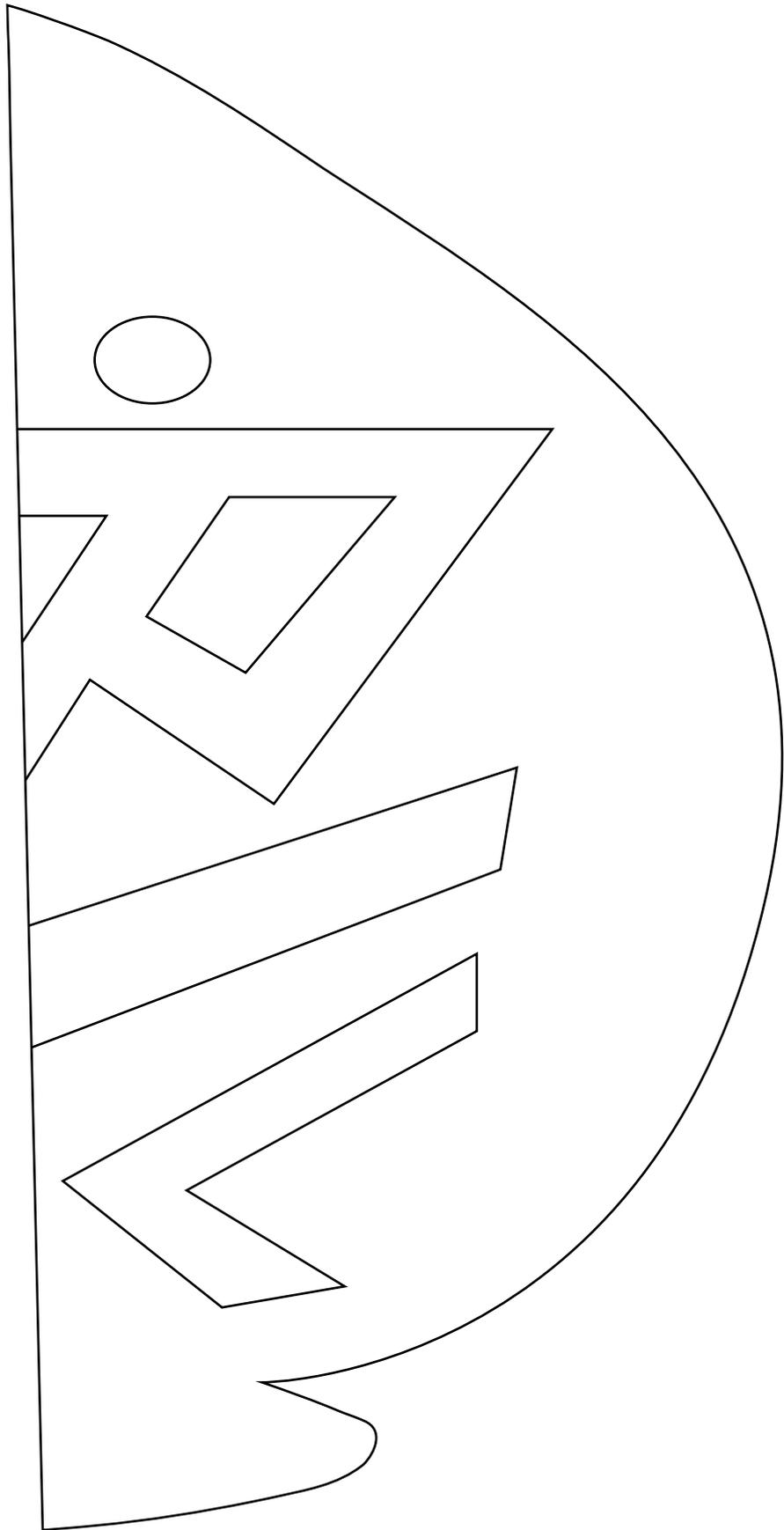


5 Using the pattern on the template and the photograph on page 1 as a guide, paint some brown markings onto your ray's body.

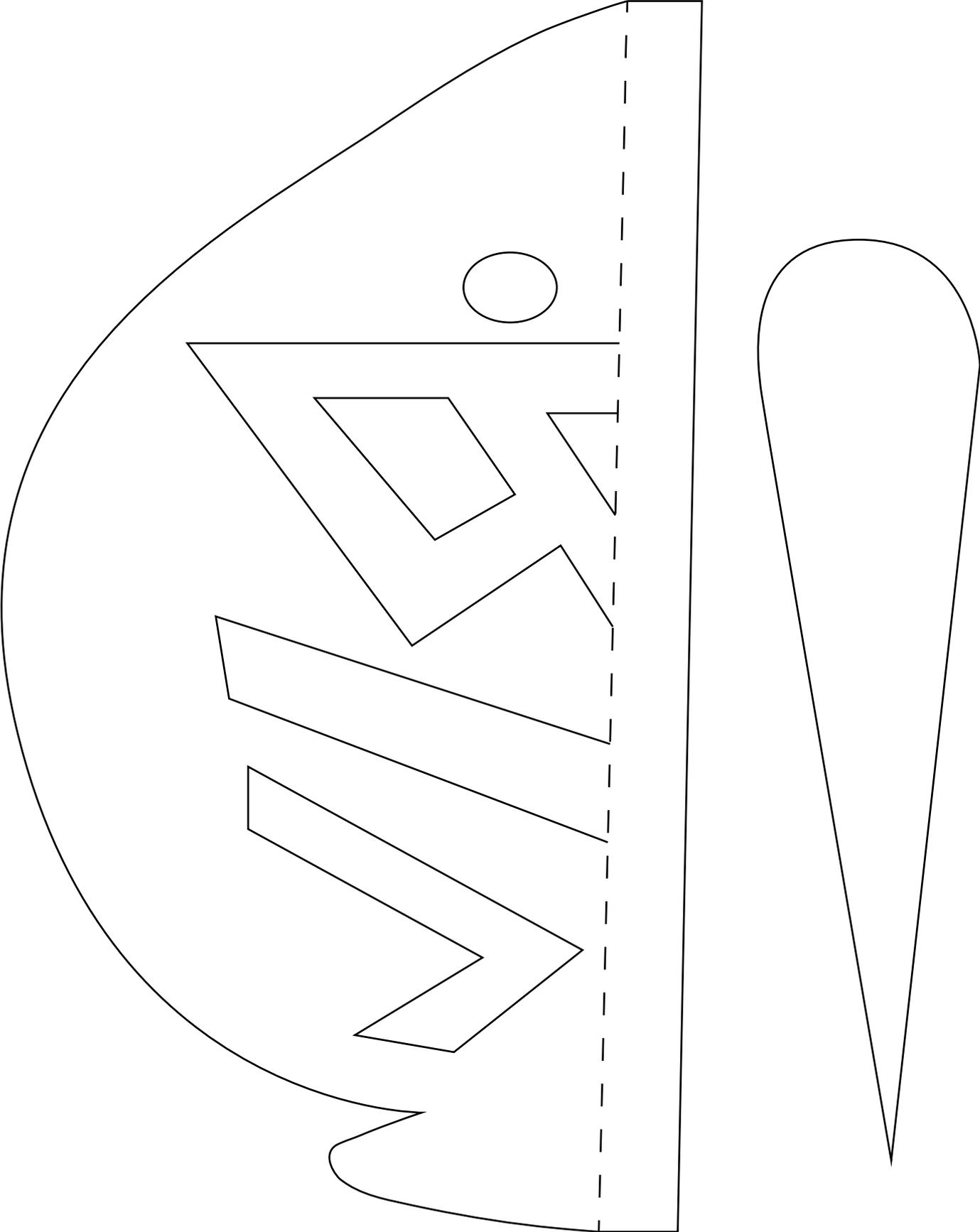


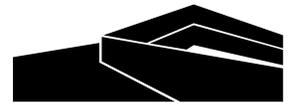
6 When all the paint is dry, attach tail and eyes to plate with glue.

Left



Right





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Extra Time:

1. With the supervision of an adult, follow the link below to watch a short video of the Eastern Fiddler Ray swimming in its natural environment. <https://australianmuseum.net.au/learn/animals/fishes/eastern-fiddler-ray-trygonorrhina-fasciata/>

Can you think of any reasons why the ray might have these colours and markings? Do you think it helps it blend into its sandy home?

2. Look again at the photograph of the Eastern Fiddler Ray on the first page.

Can you see the small fins on its tail? Use some extra pieces of paper to create fins that stick up from your ray's tail.

3. An Eastern Fiddler Ray can grow to be 1.2 metres long. Can you use a tape measure to work out how big that is? Compare your paper plate ray to their real size.