

Toilet roll Sawfish

Materials:

- Toilet roll tube
- Card
- Scissors
- Paint or Colored pens
- Black marker pen

1. Draw out on separate card, one small **dorsal fin** (sawfish have 2 but there's not room on the roll!) One large set of **pectoral fins** that will slide through the tube, One **caudal fin** and a toothed **rostra**. This sensory saw is covered in **ampullae of Lorenzini** (electroreceptors) which enable the sawfish to detect its prey.

2. Cut out all pieces. *Have an adult present when using scissors.

3. Cut two slits in the head end of the tube horizontally for the **rostra**, two slits vertically at the opposite end for the tail fin, a slit either side for the wide pectoral fins and a slit on the top for the dorsal fin.

3. Paint the toilet roll, fins and saw. Brown & white paint creates the **countershading** used for **camouflage**.

4. When the paint is dry, slot in all the pieces and give your little friend two eyes with a **spiracle** behind each eye. (sawfish are bottom dwellers, these small holes allow **oxygenated** water to be sucked in from above and then pumped over the gills and out of the five gill slits on their underneath. Make sure to also give your sawfish a mouth too for chomping tasty small fish and crabs.

