

## Measuring (1)

The osprey nest at Loch of the Lowes is huge! It is now 180cm (1 metre and 80 centimetres) wide. It is 60-90cm deep.

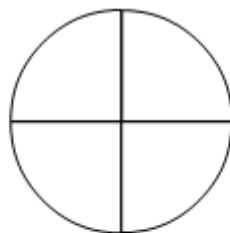


## Your challenge!

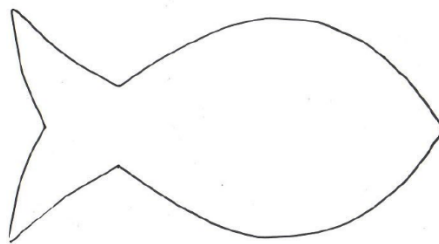
Can you make a life size osprey nest?

This is best done outside on a driveway!

- An osprey nest is made in a circle.
- Ask a grown up to help you measure out the width of the nest with a measuring tape. This is called the **diameter** of the circle.
- Draw a chalk line along the diameter.
- Now measure out another diameter like this:



- Finish by drawing the circle around the diameter markings.
- Now the fun part! Collect lots of sticks to make the edge of the nest. This is called the circumference.
- Fill the middle part with grass clippings or leaves just like LM12 at Loch of the Lowes.
- Isn't your nest enormous?
- Now can you make some fish for your ospreys to eat and put them in your nest?



- What games can you play now?
- Can you and your family pretend to be ospreys?
- Here is a nest we made in our school playground:

