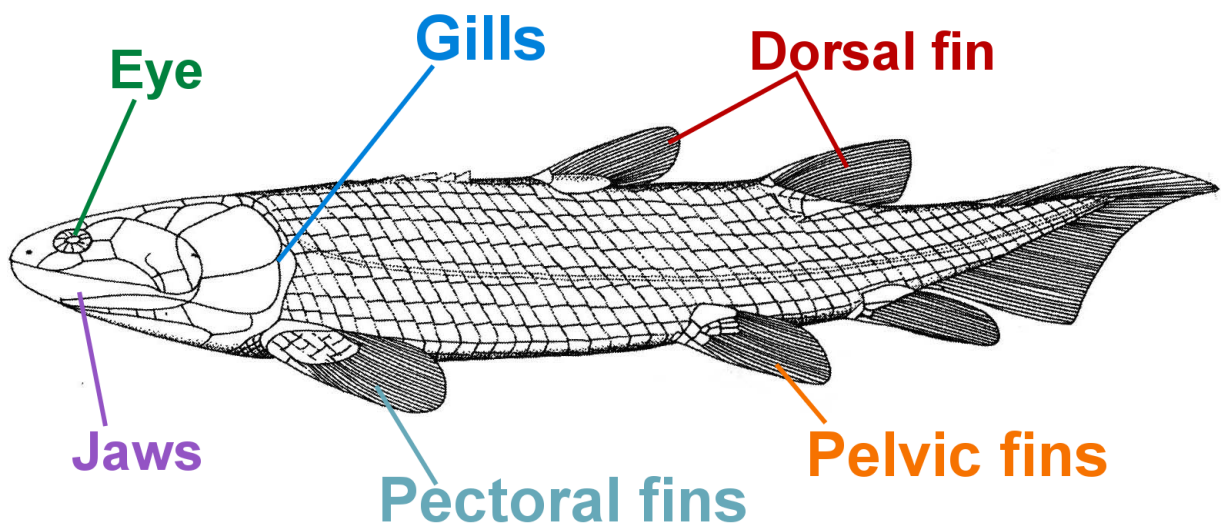


Osteolepis

Oss-tee-oh-leep-iss

Osteolepis

Osteolepis is a **lobe-finned fish** from the Devonian (420 to 360 million years ago) of Scotland. The lobe finned fishes are a group of vertebrates that includes **lungfishes, coelacanths, and tetrapods** (vertebrates that live on land). *Osteolepis* is closely related to the very earliest of this last group tetrapods and some parts of it are very similar to the very earliest amphibians. Humans are also lobe finned fishes, as they are tetrapods, so this makes *Osteolepis* your **closest relative** on this table.



Fossil facts

- *Osteolepis* looks quite similar to our other lobe finned fish - *Dipterus*. You can tell the difference by looking at the scales: *Dipterus* has rounded scales, whereas those of *Osteolepis* are square.
- As well as lungfishes and tetrapods, the lobe finned fishes also include coelacanths. Coelacanth's are living