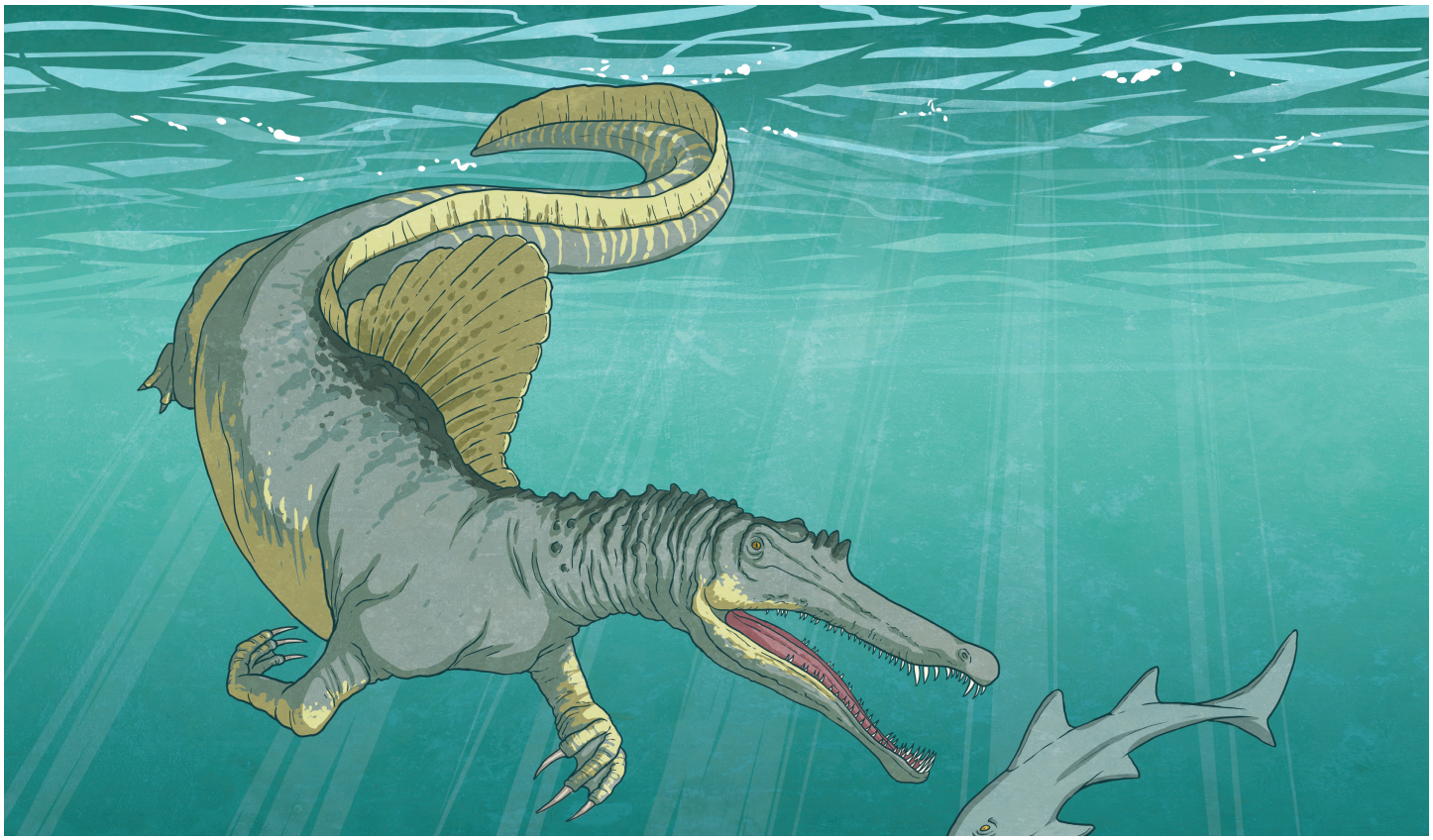
Swimming Spinosauruses



Think

How big is this creature? Where did it live and when?

Respond

Imagine you had discovered the fossil of a Spinosaurus. Ask a family member to interview you. How do you feel? What will you do with the fossil?

Solve

A Spinosaurus could grow up to 15 metres in length. What is that in centimetres? What is it in millimetres?

Challenge: A large T. rex was only 80% the length of a Spinosaurus. What is the size of the T. rex in centimetres?

Reimagine

Draw a monster from the deep. Think about how it would swim, hunt and eat to make it as deadly as possible.

Discuss

Are sea monsters real? Why do they appear in old maps and stories?

Discover

Fact: The Spinosaurus is the only known swimming dinosaur.

Question: What other creatures lived in the sea at this time? Do any still exist?

Swimming Spinosauruses **Answers**

What is that in centimetres?
There are 100cm in 1m: 15m × 100 = 1500cm
What is it in millimetres?
There are 1000mm in 1m: 15m × 1000 = 15 000mm
What is the size of the T. rex in centimetres?
The T. rex is 80% the size of the Spinosaurus. First calculate 1%: 1500 ÷ 100 = 15cm Now, multiply by 80 to calculate 80%: 15cm × 80 = 1200cm *Children could also calculate 10% and multiply by eight.