



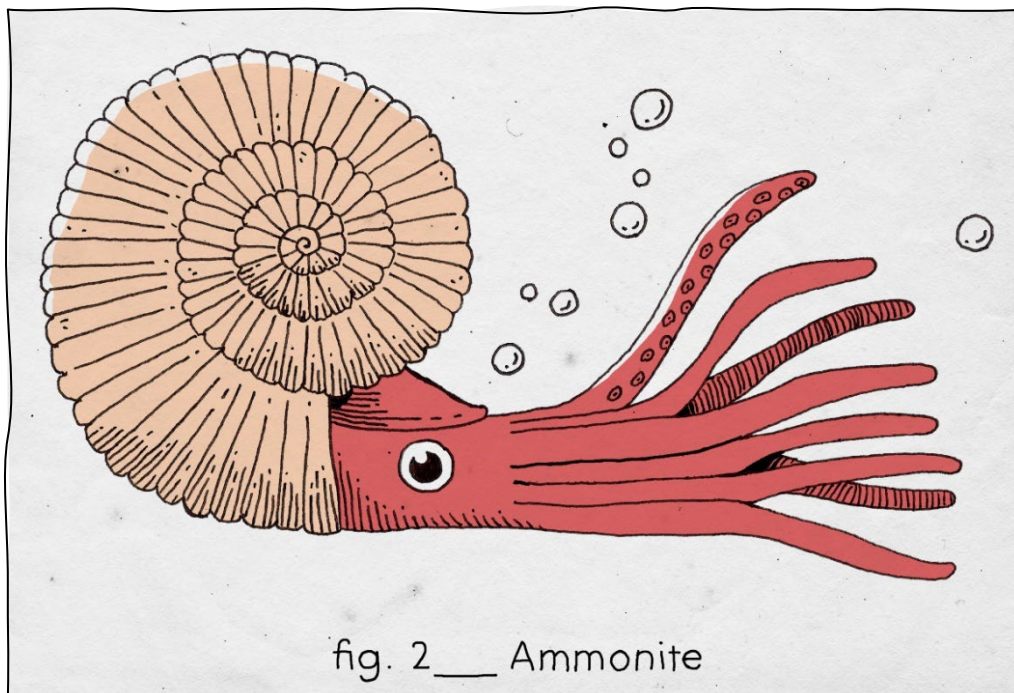
Ammon is
based on a
prehistoric
ammonite!

1

AMMONITES lived in the sea, and are related to octopus, squid, and cuttlefish.

2

They are part of the AMMONOID family who lived from the DEVONIAN period to the CRETACEOUS period, before dinosaurs roamed the earth, up to 400 million years ago.



3

Scientists have discovered over 10,000 SPECIES of ammonoids!

4

Their shells are a SPIRAL shape, and the name 'ammonite' comes from the Egyptian god AMMON, who was pictured with spiralled rams' horns.

**5**

Ammonoids lived inside their shells, where they could push out water to PROPEL them along, much like octopus and squid do today!

6

As ammonoids grow they add more shell, making the spiral coil LONGER and LONGER.

7

They would have eaten small sea animals like PLANKTON, rather than plants, and stored food inside their shells.

8

There are LOTS of ammonite fossils as there were once LOTS of ammonites in the sea!

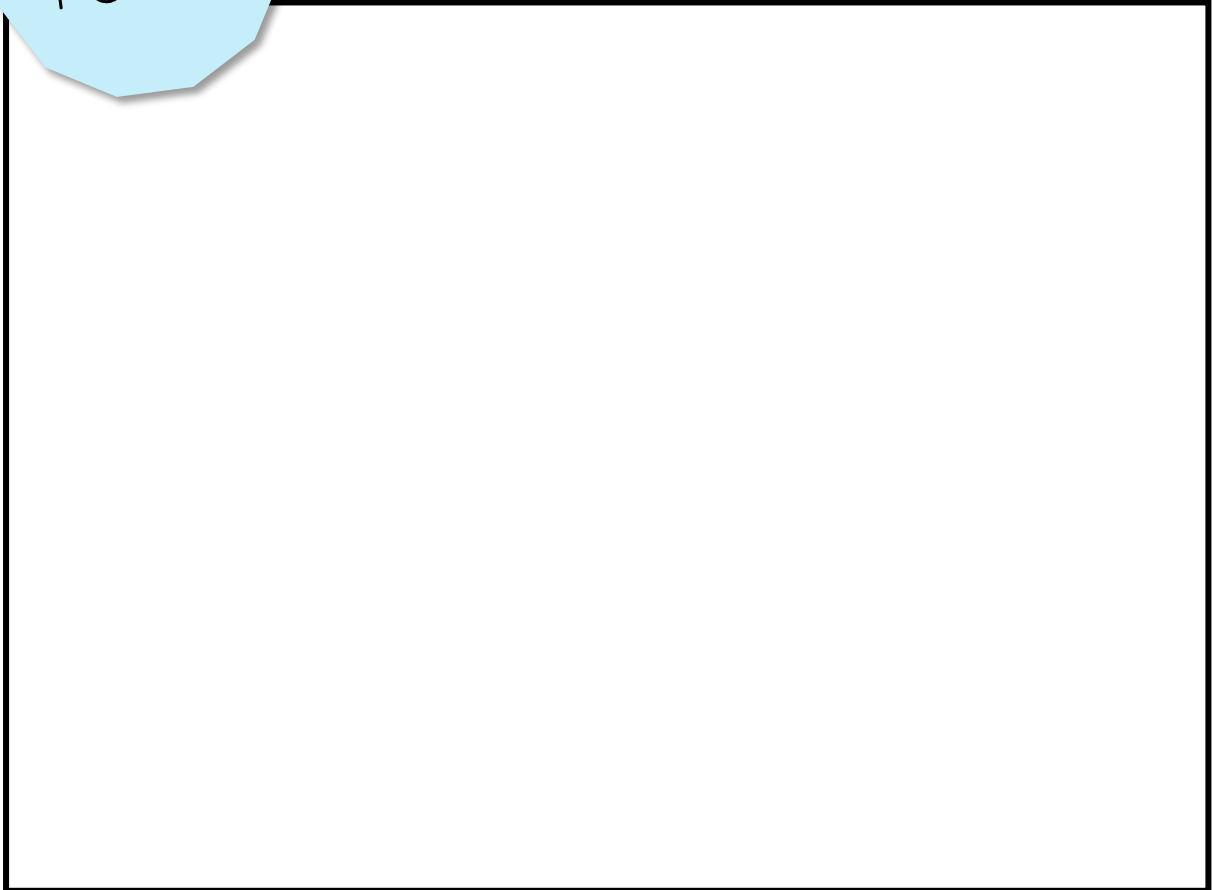
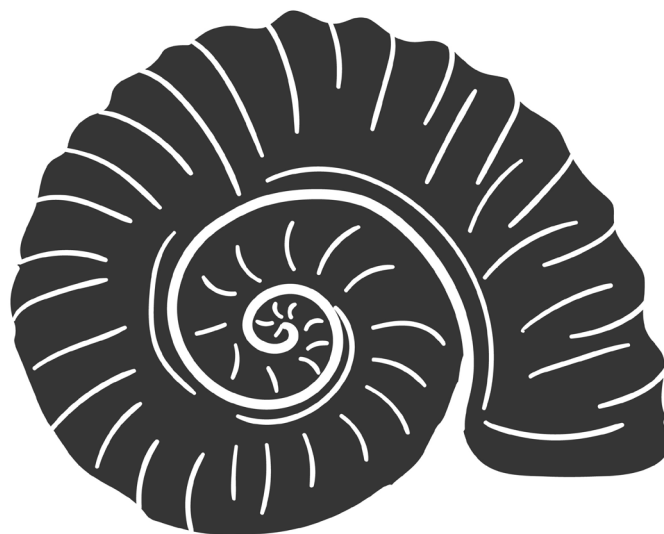
9

You can work out how old a fossil is by checking for ammonoids near it: because we know how they EVOLVED over time. We call them 'INDEX FOSSILS'.



YOUR
TURN!

Can you draw an ammonite shell?

A large, empty rectangular box with a black border, intended for drawing an ammonite shell.

QUIZ
TIME!

1	What period in history did ammonites live in our seas?	
2	How did ammonites move around?	
3	What did ammonites eat?	
4	Were there lots of ammonites, or very few?	
5	What modern day animals are ammonites like?	
6	How many species of ammonoids have been found?	
7	What is the special name given to an ammonite fossil?	

Quiz Time Answers:

- | | |
|-------------------------------|-------------------------|
| 1) Devonian or Cretaceous | 2) By pushing out water |
| 3) Animals, like plankton | 4) Lots! |
| 5) Octopus, squid, cuttlefish | 6) Over 10,000 |
| 7) Index fossil | |

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High Eight!

