

# FOSSILS

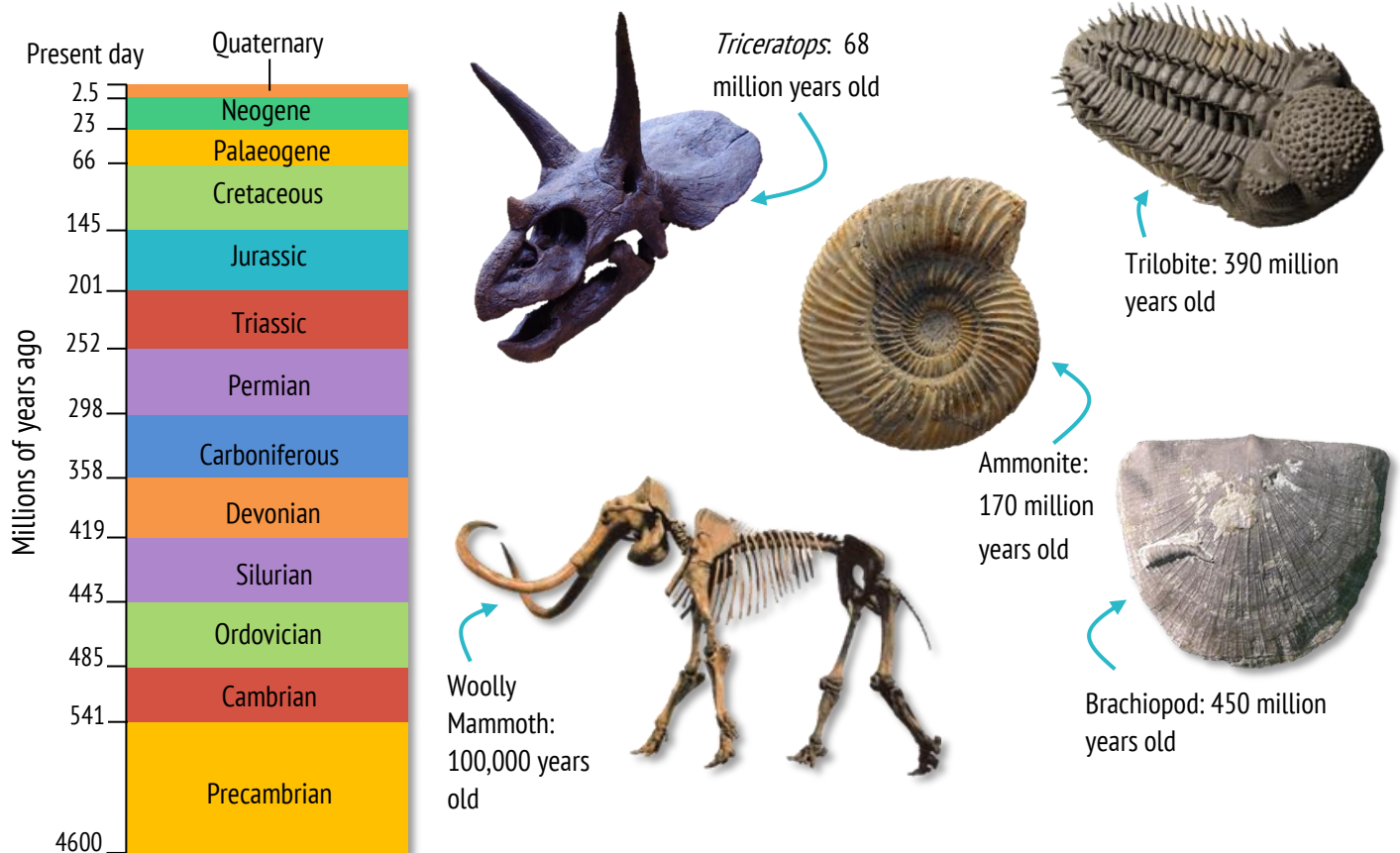
## ACTIVITY SHEET

### YOU WILL NEED:

- Geological Society 'Fossils' factsheet

### 1. FOSSILS & THE GEOLOGICAL TIMESCALE

a) Look at the geological timescale and fossils below. Use the information to put the fossils in order of youngest to oldest and work out which geological time period each animal would have lived in.



	FOSSIL	AGE	GEOLOGICAL PERIOD
Youngest			
Oldest			

b) What geological time period do we live in?

---

# FOSSILS ACTIVITY SHEET

## 2. SCIENTIFIC VOCABULARY

Draw lines to match these scientific words to the correct explanation.

COPROLITE

A scientist that studies fossils

PALAEONTOLOGIST

Squid like animals with a spiral shells – they propel themselves through the sea by squirting jets of water from inside their shell

AMMONITE

The remains of animals and plants - can include bones, leaves, teeth, scales and feathers

TRACE FOSSIL

Ancient marine animals related to scorpions – can look a bit like woodlice

TRILOBITE

Fossilized animal poo

BODY FOSSIL

A theory developed by Charles Darwin that says that some plants and animals are better at surviving than others in their species – these individuals will be more likely to pass on their genes to the next generation

EVOLUTION

Evidence left behind by animals such as footprints, burrows and even poo

## 3. FOSSILIZATION

How do fossils form? Draw four stages to show how a marine animal might become a fossil.

1.

2.

3.

4.