

Name: _____

Date: _____

Let's learn about fossils!

Watch this video as many times as you like.

<https://www.youtube.com/watch?v=xQBkawjFVIA>



Answer the questions.

1. Finish the definition: a fossil is the preserved remains of a living organism, such as a _____, _____ or _____.

2. Why are fossils important?

3. Circle the correct answer. The scientist who studies fossils is called:

an archaeologist

a paleontologist

a neuroscientist

4. Match the type of fossil to the definition.

a. trace fossils

i. a dead animal that is covered by sediment. It leaves a cavity (hole)

b. mould fossils

ii. these are both fossils where bones etc are filled with minerals. The bones turn to rock.

c. cast fossils & true form fossils

iii. a fossil that explains the activity of ancient creatures. For example, footprints explain how dinosaurs moved.

5. Name the three fossil fuels:

_____, _____ and _____

Challenge: a silly (and very fast) video of fossilisation in action...

<https://www.youtube.com/watch?v=Fl4d8zaM0cw>