

# Geology Hunt!

Name \_\_\_\_\_  
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## Evolution of Life Gallery

### Precambrian Period

4540 - 541 Million Years Ago

1.) Have a go at drawing a fossil from this time period

*Challenge:- What is it called?*

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### Jurassic Period

201 - 145 Million Years Ago



4.) Ichthyosaurs were marine reptiles. What does the name "ichthyosaur" mean?

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5.) Can you think of an animal which is alive today which looks like an ichthyosaur?

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### Carboniferous Period

359 - 299 Million Years Ago

2.) Watch the video of the 'Coseley Spider'. How did it kill its prey?

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3.) What marks can you see in the sandstone blocks?

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### Cretaceous Period

145 - 66 Million Years Ago

6.) What is the scientific name for poo that has been fossilised?

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*Challenge:- Why is fossilised poo useful for scientists?*

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## Mineral Gallery

### Mineral Match

7.) Minerals make up rocks. They come in many different shapes, sizes and colours. Can you link the mineral to its name?



Pyrite

Amethyst

Capped Quartz

Fire Opal

Okenite

### Watch them glow

8.) Some minerals fluoresce (glow) under UV light. What colours did the mineral Halite glow when the light was changed?

## Rock Wall

### 3 Different Groups Of Rock

9.) Can you name the 3 different groups of rock? The first letter of each word is written down.

S \_\_\_\_\_



M \_\_\_\_\_



I \_\_\_\_\_



## Roary

### Fossils Give Us Clues

10.) What kind of dinosaur is Roary?

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11.) What did Roary eat? How do you know?  
(What is your evidence?)

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\_\_\_\_\_



Challenge: How much did Roary weigh?

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