

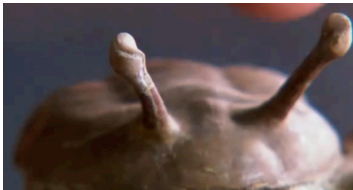
BBC First Life: Trilobites

1.



This trilobite swam in the deep ocean and with its degree vision could scan every movement of the ocean

2.

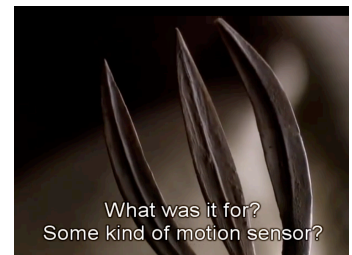


This trilobite had its eyes on..... and so therefore probably lived within the on the ocean floor.

3. Trilobites were the first animals to

4. What do think this trident feature was for?

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.....
.....
.....



5. Why did some trilobites grow so big?
.....
.....
.....

6. Trilobites are a type of what species?

7. Scotland is home to some very large arthropods called

8. When were arthropods so dominant?

Key Assessment:

Your task is to design a trilobite. We want you to produce an A3 size poster of a newly discovered trilobite. You should base your trilobite design on a combination of characteristics found on other trilobites. In total we know of 50 000 different trilobites.

Your A3 sheet should include:

1. A large coloured sketch of your trilobite
2. Annotations in text boxes that describe and explain its characteristics.
3. A location of its breeding grounds on the world map at that time
4. A description of the conditions of the ocean and climate at that time.

Assessment Criteria

Grade	Mark	Expectation
A*	18-20	<ul style="list-style-type: none"> • It is a beautifully presented trilobite with unique characteristics • It is thoroughly annotated and explains the characteristics • There is a world map of the time period and the time is clearly stated • The breeding ground characteristics and climate are described and this is consistent with the characteristics of the trilobite
A	16-17	<ul style="list-style-type: none"> • It is a very well presented trilobite with unique characteristics • It is well annotated and explains the characteristics • There is a world map of the time period and the time is clearly stated • The breeding ground characteristics and climate are described and this is consistent with the characteristics of the trilobite
B	13-15	<ul style="list-style-type: none"> • It is a well presented trilobite with unique characteristics • It is annotated and explains the characteristics but may lack detail • There is a world map of the time period and the time is clearly stated • The breeding ground characteristics and climate are described but may not be consistent with the characteristics of the trilobite
C	10-12	<ul style="list-style-type: none"> • It is a basic sketch and with few unique characteristics • Annotation may be few or lack clear explanation • The world map may not accurately reflect the correct time period • Description of the breeding ground and climate may be missing or may not be linked to the trilobite
D	8-9	<ul style="list-style-type: none"> • It is unsatisfactory poorly presented sketch • Annotations are not clear • The world map is missing or not accurate • It fails to describe the climate and breeding grounds