

# Challenge „Jurassic World in Luxemburg “

## Level 1



## Task 1

On a construction site you found various fossils. As you probably already know, fossils are the petrified remains of animals or plants.



Image 1



Image 2



Image 3

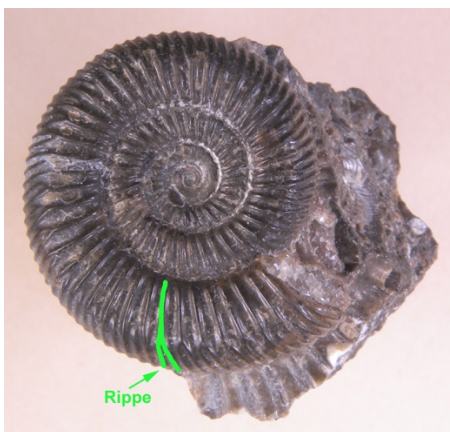


Image 4

Each of your fossils belongs to an animal that lived millions of years ago.

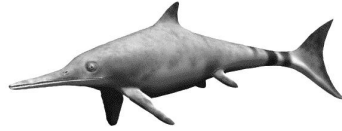
Match the pictures of the fossils to the correct animals. Write below whether the animal lived on land or in the sea.



Cephalopod

Picture:

Habitat:



Ichthyosaur

Picture:

Habitat:



Squid

Picture:

Habitat:



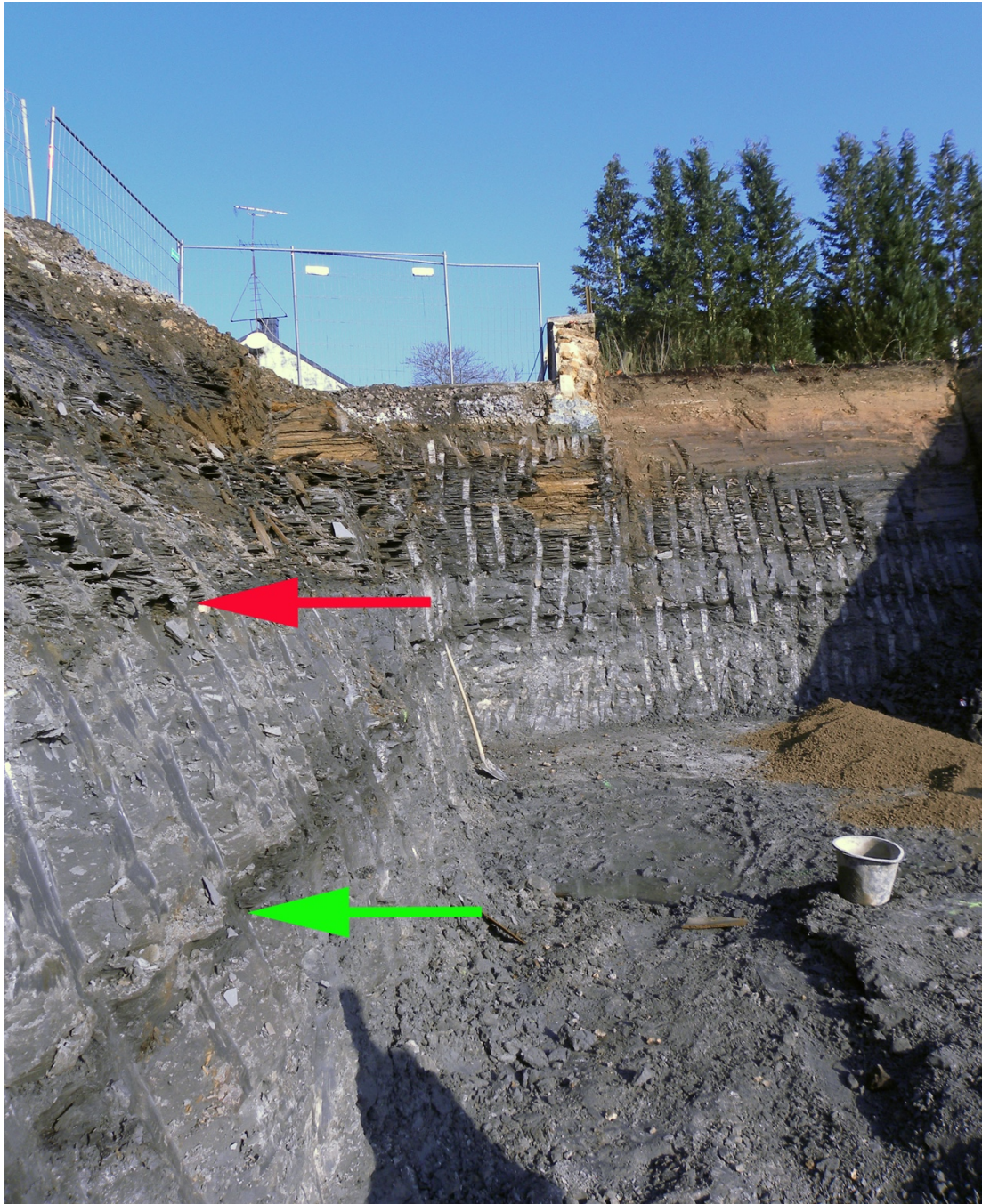
Grasshopper

Picture:

Habitat:



## Task 2



You can see different layers of rock on the construction site. Which layer is the oldest, the one the green arrow is pointing to, or the one the red arrow is pointing to?

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### **Task 3**

You found fossils of animals that lived millions of years ago. These animals swam in an ancient sea that covered what is now Luxembourg. Paint this primeval sea with its inhabitants. You can find inspiration amongst the animals that you have already recognized from the fossils.



### Bonus question



There is a great rarity among the fossils that you have found: a petrified wing of a grasshopper!

But wait, where do grasshoppers normally live?

How is it possible that a grasshopper could petrify together with an ammonite and an ichthyosaurus?

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