

Year 6 Science Quiz

Evolution and inheritance

1 Match the each word to the correct definition.

Adaptation

When the fittest, most adapted organisms survive and multiply whilst the least adapted die out.

Evolution

When a plant or animal has changed in some way, usually over a long period of time, to be better suited to the environment in which it lives.

Natural selection

The process by which different kinds of living organisms are believed to have been developed from earlier forms during the history of the Earth.

2 Give one example of how each of these living things have adapted to their environment and why.

Animal	Adaptation	Reason why
Polar bear		
Cactus		
Camel		

3 How do fossils help us understand evolution?

.....

4

What does the word **inherit** mean? Circle the correct definition.

- to get rich
- to hide
- to receive

5

Name two characteristics you could inherit from your parents.

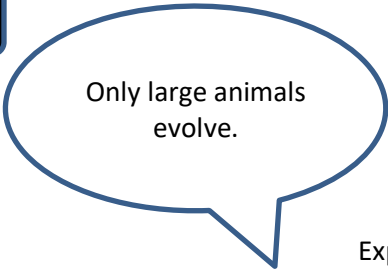
.....

6

Name two characteristics that you wouldn't inherit from your parents.

.....

TD



Do you agree or disagree?
Explain your thinking.

.....

.....

.....

.....