

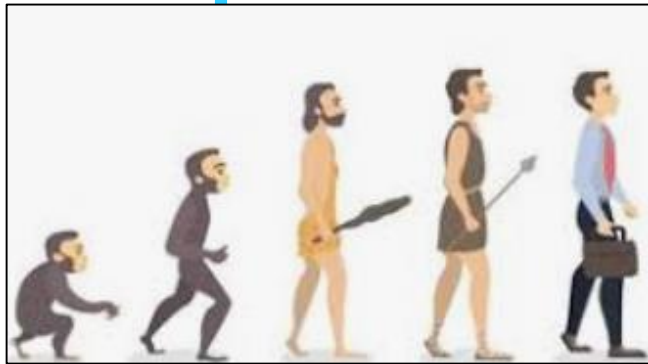
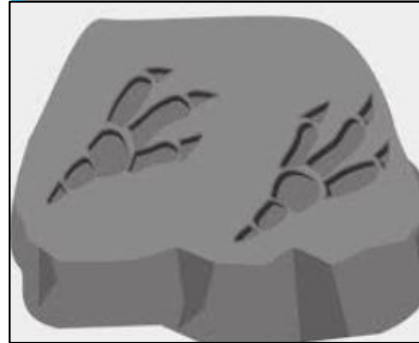


YEAR 6

I can recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

I can recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.

I can identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.



KEY STAGE 3

I can understand that heredity as the process by which genetic information is transmitted from one generation to the next.

I can understand a simple model of chromosomes, genes and DNA in heredity, including the part played by Watson, Crick, Wilkins and Franklin in the development of the DNA model.

I can understand the variation between species and between individuals of the same species means some organisms compete more successfully, which can drive natural selection.

I can understand that changes in the environment may leave individuals within a species, and some entire species, less well adapted to compete successfully and reproduce, which in turn may lead to extinction