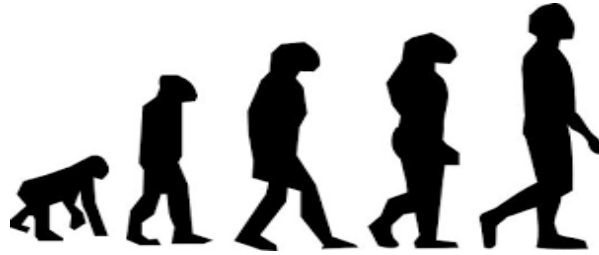


Knowledge Organiser: Science - Evolution and Inheritance



Must be able to define this vocabulary:

Adapt
Evolve
Survive
Vegetation
Regions
Offspring
Inhabit
Extinct
Habitat
Environment
Characteristics
Inheritance
Evolution
Paleontologist



Should be able to talk about...

- Understanding of how fossils are formed.
- How animals adapt to their environments.
- Characteristics of a wide range of animals.
- Different continents around the world and how animals adapt to extreme cold.
- How and why offspring can differ and not always be identical.

Extra mile work

- Create your own poster showing what characteristics you have inherited from any of your family members.
- Teach a younger sibling or family member about how animals adapt to their environment. Can you answer any of their questions using any of the vocabulary in the must box?
- Design and build your own 3D animal either digitally or from any crafts you have in your home. What characteristics could it have?
- Explore your garden or search the internet. Create a collage of pictures of plants or animals and explain how they have adapted to their environment.

Websites:

- [Evolution and inheritance - KS2 Science - BBC Bitesize](#)
- [What are adaptation and evolution? | TheSchoolRun](#)