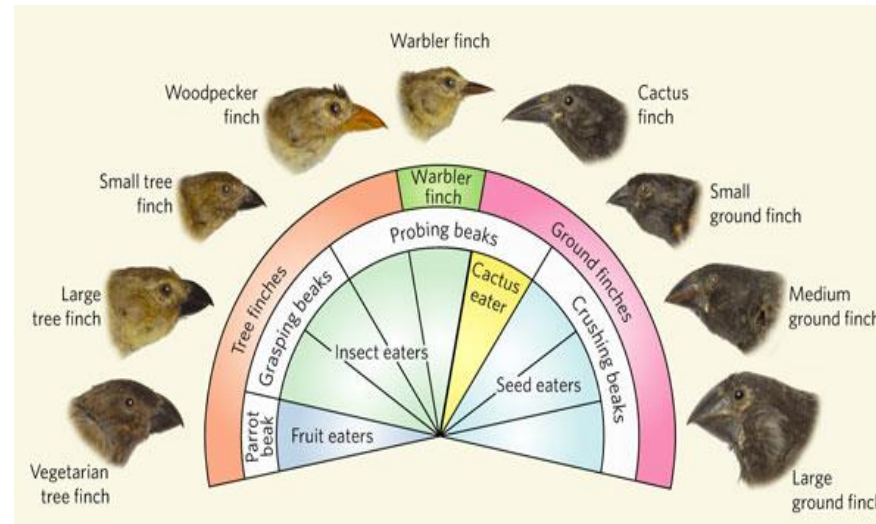


WE'RE EVOLVING– KNOWLEDGE ORGANISER TERM 3

Subject Specific Vocabulary

Environmental traits	Physical characteristics we can change like hair length /style /colour
Variation	Differences between things as part of a whole group.
Inherited trait	The way that a trait or characteristic is passed to offspring from parents.
Evolution	Change in living things over time.
Adaptation	A small change that a living thing goes through.
Natural selection	A process in which living things adapt themselves in order to survive, that they don't have any control over.
Galapagos Islands	A group of islands in the Pacific ocean near the equator. They are famous because they don't have any invasive species and so have unique wildlife
Offspring	Children or young
Prehistoric	The time classed as 'before history' as it was so long ago it hasn't been recorded or written.
Camouflage	Physical appearance that blends with the surroundings



Key Skills for this topic

Develop research skills and interpret data.
 Recognise that observations can be used to support ideas.
 Describe and evaluate their own and other people's scientific ideas using evidence from a range of sources.

Sticky Knowledge about evolution

- ☐ Living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- ☐ Animals and plants are adapted to suit their environment in different ways; for example, polar bears have thick blubber and thick, waterproof fur to keep them warm
- ☐ Know that Living things have changed over time. Be able to give an example of something that has evolved – for example, the Galapagos finches, the peppered moth.
- ☐ Charles Darwin was a key figure in developing the theory of evolution. He suggested 'survival of the fittest'.