

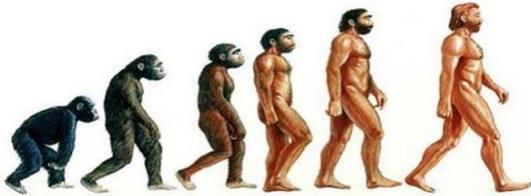
This term's Big Question:
Can we find out how **natural selection** will perhaps shape our **future**?

Overview
In this project, pupils will develop an in-depth knowledge of how **evolution** takes place. Their task will be to understand why and how evolution takes place in **humans** and **animals** and why some animals do not **survive**.

Science – Evolution and Inheritance

Key vocabulary:

Adaptation, breeding, environment, evolution, fossil, inherit, offspring, reproduction, DNA, selective breeding, trace fossil.



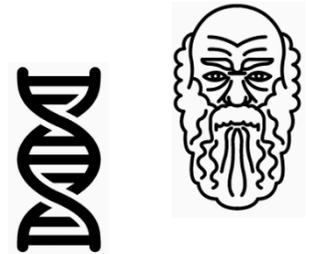
Harriers Banbury Academy
Year 6 Term 3

Knowledge Organiser

Aspiration: Curiosity and Creativity

Project (Topic)

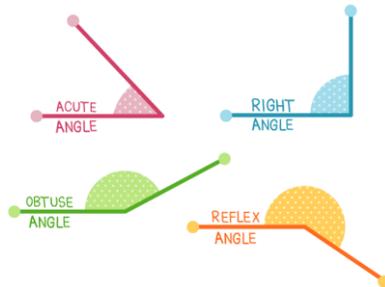
- How and why does **evolution** take place?
- Why are **fossils** important when learning about the **past**?
- Who is **Charles Darwin** and why is he an important **scientist**?
- As **humans**, how and why do we **inherit traits** and **characteristics**?



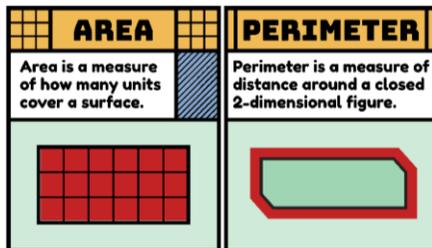
Maths

Percentage: out of 100, equal to, converting, place value, columns, fractions, decimals, amounts of.

Angles: right angle, acute, obtuse, reflex, degree, point, straight line.



Area/perimeter: area, covers, cm², m², mm², vertices, surface, distance apart/between, distance to/from, edge, perimeter, rectilinear.



English

Reading: Charles Darwin's On The Origin of Species Sabina Radeva



Writing:

Punctuation to correctly structure my sentences (as well as vary it), range of clauses to add variety to my writing and cohesive features to make my writing flow.

Grammar:

- Determiners
- Apostrophes for possession and omission
- 12 tenses
- Their, there and they're

Spelling:

aw, ear, er, ew, oo, ow, oy, ure graphemes.

RSE – Keeping myself safe

Can I explain why there are **laws** in relation to **drugs**? What are the **risks** of posting or sharing material **online**? What strategies can I use to keep **personal information safe online**?

Business/Careers links:

- Scientist
- Palaeontologist

PE – Monday and Tuesday

Tennis - use a number of **techniques** to maintain **control** of a tennis racket and a ball as well as returning the ball **accurately** to a partner in a rally.

Gymnastics – move my body in different ways showing **control** and being able to move to a **rhythm**.