

Year 6 Autumn Term Project: How did life begin?

Timeline (Significant Events)		Important Personalities		Language Dozen	
13.8 BYA	Big Bang – scientists believe the Universe is made.	Charles Darwin Naturalist, Geologist and Biologist		adaptive	The process or trait through which organisms or the populations in a habitat become more suited or a better fit to their environment.
245 MYA	Triassic – Dinosaurs and Mammals evolve	Mary Anning Palaeontologist		characteristics	A feature or quality belonging to an organism i.e. beak shape, number of legs, fur colour, etc.
208 MYA	Jurassic – Birds evolve	David Attenborough Broadcaster and Natural Historian.		evolution	Changes in the characteristics of a type of organisms over time.
145 MYA	Cretaceous – extinction of the Dinosaurs at the end of this period.			extinction	When there are no-longer any living members of a species.
66 MYA	Cenozoic Era –When the first Homosapien evolves.	Famous Quotations		fossils	Are the preserved remains or traces of animals, plants, and other organisms from the remote past.
1809	Charles Darwin is born.	“In the long history of humankind (and animal kind, too) those who learned to collaborate and improvise most effectively have prevailed.” Charles Darwin		generation	Birth group. All those born in a certain time period.
1825	Darwin starts studying at the University of Cambridge.	A Few Evolution Facts		habitat	The natural home or environment of an animal or plant.
1831	Darwin goes on the HMS Beagle to research plants and animals.	Humans share the same five-fingered bone structure in their hands with lots of other animals that have paws, wings or flippers, such as lemurs and bats.		inheritance	The process by which genetic information is passed on from parent to child.
1836	Darwin returns from his voyage and decides (with the evidence he has collected) that evolution occurs by ‘natural selection’.	We’re still adapting to the world and we haven’t finished evolving!		mutations	A rare, but random, change in the genetic material that affects the expression of a characteristic.
				natural selection	The differential survival of different forms of the same organism due to environmental pressures.
				palaeontologist	Someone who studies fossils.
				species	A group of living organisms consisting of similar individuals capable of exchanging genes or interbreeding.



“A community of learners aiming high to Excel and Exceed!”

**YEAR 6 AUTUMN
TERM 2024**

**Essential Question:
*How did life begin?***

**THE GOLDEN
RULES**

Do as you are asked the
first time.

Take care of everyone
and everything..

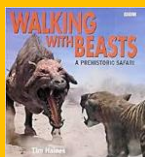
Show RESPECT at all
times.

**Good attendance
is 95%+. “Five to
nine is learning
time!”**



**Project Outcome: Showcase of Learning - Date
TBC and Trip Advisor write-ups sent to the Natural
History Museum.**

**Suggested Reading and
Viewing**



Walking With Beasts-
TV Series and book



Ruin – Short Film



Documentaries by
David Attenborough

***Remember to read at least 5 days a week
and have your Learning Log signed.***

Home Learning Suggestion...

- Create a life cycle of an amphibian, mammal, reptile, bird or insect.
- Compare and contrast dinosaurs with animals we have today, can you spot any similarities?

Helpful Websites
www.robinhood.co.uk
www.mathletics.co.uk
www.ttrockstars.com

PE
**PE is Wednesdays
and Fridays**

Homework
**Spellings are tested
each Tuesday. English
and Maths homework
is handed out on a
Friday and due in the
following Friday.**

Key Dates

11.09. KS2 Music Camp
18.09. Parent/Carer Open Afternoon
25.09. “Aspire to Know More” Day!
01.10. Black History Afternoon Launch
02.10. Y6 Kingswood Residential
03.10. Non-Uniform Day for Charity!
08.10. Individual School Photos
10.10. Parent/Carer Open Evening – 3.30-6pm
16.10. Parent/Carer Open Evening – 3.30-6pm
17.10. Aiming High Assemblies & Attendance Awards
18.10. School Breaks up for the Half-Term Holiday
Monday 4th November Back to School!
07.11. Outdoor Classroom Day
11.11. Anti-Bullying Week; Choose Respect!
15.11. Children in Need
27.11. Y4, 5 & 6 Winter Disco (5 – 6.30pm)
06.12. STAR Club; Glow in the Dark Dodgeball!
09.12. KS2 In Harmony and Choir Concert
12.12. Christmas Jumper Day & KS2 Christmas Dinner
19.12. Aiming High Assemblies and Attendance Awards
19.12. KS2 Christmas Parties
20.12. KS2 Ambassador Day
20.12. School Breaks up for Christmas Holidays
Monday 6th January 2025 Back to School!

