



Year : 4/5/6 Term: Autumn Topic Title: Evolution Topic focus: Create
Please share this knowledge organiser with your child to help them develop their knowledge and understanding of our topic.



What I know already:

-I already understand that living things reproduce and are adapted to suit their environments. I may already have some understanding of evolution.
-I know about careful observations when drawing. I already know that art can be created using a range of media.

Key Vocabulary

Evolution
Evolve
Adapt
Create
Observe

Key Concepts - creativity, resilience and community.

Enquiry Question - Is evolution necessary?
We will be exploring the traditional understanding of the term evolution. We will go on to question what it means more broadly for individuals and society as a whole- how we evolve creatively, socially and emotionally. We will consider what happens when things do/don't evolve.

What I will learn:

-I will reflect on how I evolve as an artist by making adaptations to my artwork and learning new skills.
-I will learn new stitches and techniques with textile embellishments to join materials and make a 3D fantastical creature.
- I will make close observational drawings of insects and other creatures.
-I will reference artists from different historical periods of time who have created art based around animals, and consider what influenced them.
-I will learn that living things reproduce, have specific needs and adaptations, and may evolve over generations using the processes of natural selection.



Useful websites and/or books to read at home:

<https://www.nationalgallery.org.uk/>

Key Outcome -

To research, set-up and hold a class **community cafe and gallery** to showcase our artwork including the processes leading to the final piece. This cafe will have taken into consideration the needs of visitors. For the children to have a greater understanding of the processes and implications of adaptation and evolution in the wider context.



Curriculum Map



Term: Autumn

Class: Birch

Literacy

- *Creating a longer piece of fiction writing centred around our individual beasts.
- *Continue to develop confidence in applying a range of punctuation and grammar in context in their work.

Science

- *Explore reproduction in some plants and animals.
- *Explore differences in life cycles.
- *Recognise that fossils can help us learn about living things from millions of years ago.
- *Understand that humans change as they age, and that adapting to environments can lead to evolution.

PHSE –

- *Creating our class charter and considering the UN Convention on the Rights of the Child.
- *Work on the topics of 'my feelings' and 'coping with change'
- *Our 'No Outsiders' book this term is 'Dreams of Freedom' produced by Amnesty International.

ICT

- *Word processing to support our end of term art gallery.
- *Using 3d programming to help create our fantastical creatures.

Maths

- *Working on place value including number lines.
- *Four operations: addition, subtraction, multiplication and division.
- *Fractions

PE

- *Swimming lessons Mondays.
- *Forest School Wednesdays including looking at plant and animal life-cycles.
- *P.E Thursdays- we will be covering indoor athletics first.

Religious Education

- *This term our key philosophical question 'Is believing in God reasonable?'. We'll consider this question from a Christian and Humanist point of view and work towards writing a balanced argument.

Art & D.T

- *Conducting market research for our cafe.
- *Using tools and media specifically in food preparation, textiles and drawing.
- *Learn about several artists, their styles, techniques and influences.
- *Close observational drawing.