Year 3 2021/2022 - Oh Grow Up! Essential Learning

By the end of this term, you will have learned...

- all about the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers, and their life cycles.
- about the effect of different factors on plant growth..
- how to write poetry about the natural world.
- how to write a short narrative inspired by a class story.
- all about some great artists and their specific art forms.
- how to carefully record observations using drawing and sculpture.
- about the main stages in the life cycles of humans.
- about how we deal with changes during growing up.
- about the seasonality of recipe ingredients, and where and how they are grown and distributed.



Hook Activities

Exploration of books
Observational
drawing

Making Grass Heads



Block 1

Writing a poem relating to the summer.



Block 2

Fiction writing inspired by 'The Promise'

Science	Geography
 identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant investigate the way in which water is transported within plants 	 describe and understand key aspects of biomes and vegetatio belts name and locate land-use patterns investigate the distribution of natural resources including food.
explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. compare the effect of different factors on plant growth, for example, the	 SRE/PSHE understand changes between being a baby and growing old
amount of light, the amount of fertiliser; discover how seeds are formed by observing the different stages of plant life cycles over a period of time;	 express how I feel when I see babies or baby animals and what they need. identifying and dealing with changes during growing up recognise stereotypical ideas
look for patterns in the structure of fruits that relate to how the seeds are dispersed.	 identify what I am looking forward to when I am in Year and start to think about changes I will make when I am in
notice that animals, including humans, have offspring which grow into adults.	Year 4 and know how to go about this.
Art	Key vocabulary:

plant, flower, seed, root, stem, pollen, blossom, petal, fruit, revisit ideas • to improve their mastery of art and design techniques, including drawing, painting branch, trunk, bark, stalk, nutrients, air, light, water, soil, and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] fertiliser, temperature • about great artists, architects and designers in history. life cycle, pollination, seed dispersal, grow, growth, healthy, transport Writing genres

- Poetry
- Short narratives inspired by a class novel

Key texts

- A Seed is Sleepy Dianna Aston & Sylvia Long
- *Toby Alone* by Timothee de Fombelle
- Botanicum by Kathy Willis & Katie Scott
- Plant Eyewitness—DK
- The Promise by Nicola Davies
- Flowers by Melanie Waldron
- Plant Reproduction by Cath Senker