

## Dringhouses Discovery Curriculum Knowledge Organiser

## CLASS 9 | 10 | 11 - What a Wonderful World

Key Vocabulary		Overview		Knowledge
life-cycle	The journey a living thing takes from birth to death, including all the changes it goes through, like a tadpole becoming a frog.	In "What a Wonderful World" this half term we will be learning more about animal classification, life-cycles and plant reproduction. The text we will be using in class reading will be Floodland		The adult breaks out of the pupe, matures and lays the eggs.  Eggs are laid by the female insect.  Egg   Butterfly
reproduction	The process by which living things create new individuals of the same kind, like when animals have babies or plants produce seeds.	as an opportunity the impacts of cli	vick. We will take this y to learn more about mate change; write in settings based on guides for those	and it metamorphoses  The egg hatched into a larva. This varies depending
classification	How scientists organise living things into groups based on shared characteristics.	places.  People		The pupa is usually where a hard case is formed around the larva  Pistal Style Ovary
responsibility	Understanding and fulfilling your duties and obligations, whether it's taking care of your pets, completing your schoolwork, or helping out at home.	Carl Linnaeus: He was a famous scientist who created a system for naming and organising living things, which we still use today, called taxonomy.  Jane Goodall: She's a renowned primatologist who studied chimpanzees in their natural habitat, revolutionising our understanding of these animals and their behaviour.		
transition	The period of change when you move from one stage or state to another, like the shift from one year group to another.			Ovules (eggs)  Sepal  Stamen  Anther  Pollen (in anther)  Filament
Links to other units	York Glorious York - Animals and Plan	<u>l</u> ts	You should already know	<ul> <li>Notice that animals, including humans, have offspring which grow into adults.</li> <li>The part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</li> </ul>

What a Wonderful World - What do you already know? What can you find out?					
Summer 1 Week 1: Key question Science - How do plants reproduce?	Summer 1 Week 2: Key question Science - How do plants reproduce?	Summer 1 Week 3: Key question Art - How is an idea realised?			
Summer 1 Week 4: Key question  Art - How is an idea realised?	Summer 1 Week 5: Key question PSHE - How can I look after myself mentally and physically, offline and online?	Summer 1 Week 6: Key question PSHE - How can I look after myself mentally and physically, offline and online?			
Summer 1 Week 7: End of Year/Transition Activities					

