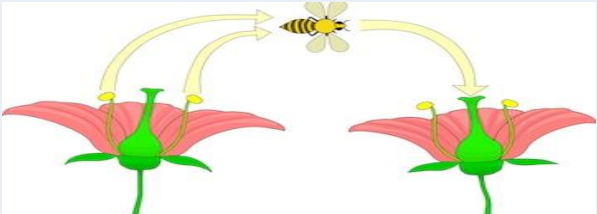


Year 3 – Spring Term 1: Fabulous Forests

Key Driver: Sticky Knowledge	Secondary Drivers:	
Rainforests are located close to the equator.	Science - Explore the life cycle of flowering plants, including seed dispersal and pollination.	Music: Create accompaniments to reflect sounds in their environment.
The canopy is made up of the overlapping branches and leaves of the rainforest.		
The emergent layer is the name given to the trees that poke above the canopy.		RE: Explore the question: What does it mean to be a Christian today?
Understory / forest floor is a mixture of shrubs, young trees and vines.	Recognise parts of a flower.	
A rainforest is rich in plant life and animals.		
Rainforests produce 20% of the oxygen that all of us in the world need to breathe.	Secondary Drivers:	
Deforestation occurs when forests are cut down and the area is cleared for another use.	Art – Create a printing block.	
	Make careful observations to produce a pieces of artwork.	
		

Year 3: Plants Knowledge Mat

Subject Specific Vocabulary		Interesting Book	Sticky Knowledge about plants
roots	The root is the part of a plant that typically lies below the surface of the soil.		☐ Water is transported within a plant through the stem.
stem	The stem transports water and nutrients to different parts of the plant.		☐ Plants need light, air, water and nutrients to grow.
nutrients	Nutrients are the food the plant wants. Most of the plant's nutrients comes from the soil.		☐ Flowers play an important role in pollination.
pollination	Pollination is where pollen grains from the male anther of a flower is transferred to the female stigma.		☐ Seeds can be dispersed by animals and the weather.
seed dispersal	Seed dispersal is the movement or transport of seeds away from the parent plant.		☐ Each part of a flowering plant has a different function.
leaves	The leaves trap sunlight to enable the plant to produce food.	Important facts to know by the end of the plant topic ☐ Know the name and function of the different parts of the flowering plant ☐ Know that light, air, water, nutrients from soil are all important for plant growth ☐ Find out how water is transported within a plant ☐ Know the part that flowers play in the life cycle of a flowering plant ☐ Know about pollination, seed formation and seed dispersal	Our big question is....
Scientific skill taught during our Plant topic is: Identifying differences, similarities or changes related to simple scientific ideas and processes.			Does a plant need leaves?