

When?	Composite	Components	Disciplinary Knowledge	Golden Threads	Vocabulary
Autumn 1	Seasonal Change	1. To know what the four seasons are. 2. To know when each season takes place. 3. To know what changes happen within the 4 seasons. 4. To know that the length of the day (sunlight) varies on the season. 5. TAPs Experiment Seasonal Change 6. To know what the weather is like in different seasons.	Observing closely, using simple equipment (TAPS 'DO' Seasonal Change) https://pstt.org.uk/unique-resources/taps/? sft type of resource=plan& sft age ranges=five-seven&sf paged=4 Using their observations and ideas to suggest answers to questions Gathering and recording data to help in answering questions	Change Pattern Relationships	- Seasons - Change - Temperature - Months - Migrate - Deciduous - Evergreen - Autumn - Spring - Summer - Winter - Daylight - the sun - the moon - dark nights - weather - hibernate - day length
Autumn 2	Everyday Materials	1. To know what a material is and give examples. 2. To know the names of objects and identify what material they are made from. 3. To know and describe the physical properties of different materials. 4. To group materials based on their purpose and physical properties. 5. To compare materials based on their purpose and physical properties. 6. To know what materials float or sink TAPS Experiment- Floating and Sinking	Performing simple tests (TAPS 'DO' – Floating and sinking) https://pstt.org.uk/unique-resources/taps/? sft type of resource=plan& sft age ranges=five-seven&sf paged=4 Using their observations and ideas to suggest answers to questions Identifying and classifying	Variation Categorisation	- Material - Transparent - Opaque - man-made - natural - properties - metal - wood - plastic - paper - glass - clay - fabric - sand - hard - soft - rough - weak - stiff - shiny

					• bendy • stretchy • smooth • dull • object • magnetic • absorbent • rigid • waterproof • ores
Spring 1	Animals including Humans	<u>Sensitive Bodies</u> 1. To name parts of the body. 2. To know what the 5 senses are. 3. To know what parts of the body are used for taste and touch 4. To know what parts of the body are used for sight and smell. 5. TO know what part of the body is used for hearing. 6. Taps Experiment Body Parts	Using their observations and ideas to suggest answers to questions (TAPS 'REVIEW'– Body Parts) https://pstt.org.uk/unique-resources/taps/?sft_type_of_resource=plan&sft_age_ranges=five-seven&sf_paged=4 Identifying and classifying Asking simple questions and recognising that they can be answered in different ways	Categorisation	• Animal • Human • Fish • Mammals • Reptiles • Birds • Insects • Amphibian • Herbivores • Omnivore • Carnivore • Invertebrate • Vertebrate • Leg • Arm • Elbow • Head • Stomach • Knee • Ear • Nose • Mouth • Eyes • Senses • Touch • Taste • Smell • See • Hear • warm blooded • cold blooded • gills • scales
Spring 2		<u>Comparing Animals</u> 1.To know the 6 different animal groups. 2. To know and understand there are a variety of animals 3. To compare the features of animals. 4.To know what animals are carnivore, omnivore and herbivore 5. To know what animals make suitable pets 6.TAPS Experiment Animal Classification	Identifying and classifying (TAPS 'REVIEW' Animal Classification) https://pstt.org.uk/unique-resources/taps/?sft_type_of_resource=plan&sft_age_ranges=five-seven&sf_paged=4 Asking simple questions and recognising that they can be answered in different ways Using their observations and ideas to suggest answers to questions	Categorisation Variation	

					• feathers • wings • larvae • eggs
Summer 1	An introduction to Plants	1. To know what a plant is. 2. To know the different parts of a plant and label them. 3. To know and name common wild and garden plants. 4. To know evergreen and deciduous trees. 5. To know that plants come from seeds and bulbs. 6. Taps Experiment Plant Structure	* Observing closely, using simple equipment (TAPS 'DO' Plant Structure) https://pstt.org.uk/unique-resources/taps/?_sft_type_of_resource=plant&_sft_age_ranges=five-seven&sf_paged=4 *Gathering and recording data to help in answering questions. (most common British plant and where to find them)	Change Categorisation	• Deciduous • Evergreen • Plant • Root • Stem • Leaves • Flower • Petal • Bulb • Reproduce • grow • nutrients • branch • trunk • soil • fruit • seed • absorb • sunlight • wildflower • blossom • bark • bud
Summer 2	Making Connections	1. To know if Taller Trees have Wider Trunks? 2. To know which materials are waterproof 3. To know why it is important to brush your teeth? 4. To know differences in animal features. 5. To know how the stem transports water to the rest of the plant.	* performing simple tests (Which tree has the widest trunk) Identifying and classifying (sorting tree leaves)	Change Categorisation	