

Nursery (Age three to four Year olds)		Knowledge and understanding of the World	
Topic	Curriculum Links	Cross Curricular Links	Vocabulary
Animals including humans	• Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. • Begin to make sense of their own life-story and family's history. • Explore how things work. • Plant seeds and care for growing plants. • Understand the key features of the life cycle of a plant and an animal. • Begin to understand the need to respect and care for the natural environment and all living things. • Explore and talk about different forces they can feel. • Talk about the differences between materials and changes they notice.	<u>Communication and Language:</u> Understand 'why' questions, like: "Why do you think the caterpillar got so fat?" <u>Personal, Social and Emotional Development:</u> Make healthy choices about food, drink, activity and tooth brushing.	head eyes nose mouth ears hands fingers feet toes arm leg animal

Topic	Curriculum Links	Cross Curricular Links	Vocabulary
Plants	• Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. • Begin to make sense of their own life-story and family's history. • Explore how things work. • Plant seeds and care for growing plants. • Understand the key features of the life cycle of a plant and an animal. • Begin to understand the need to respect and care for the natural environment and all living things. • Explore and talk about different forces they can feel. Talk about the differences between materials and changes they notice.		tree leaf flower stem seed

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Materials	• Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. • Begin to make sense of their own life-story and family's history. • Explore how things work. • Plant seeds and care for growing plants. • Understand the key features of the life cycle of a plant and an animal. • Begin to understand the need to respect and care for the natural environment and all living things. • Explore and talk about different forces they can feel. • Talk about the differences between materials and changes they notice.		material wood glass paper hard soft

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Seasonal Changes	• Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. • Begin to make sense of their own life-story and family's history. • Explore how things work. • Plant seeds and care for growing plants. • Understand the key features of the life cycle of a plant and an animal. • Begin to understand the need to respect and care for the natural environment and all living things. • Explore and talk about different forces they can feel. Talk about the differences between materials and changes they notice.		Summer day Spring dark Autumn light Winter night Season Moon & sun

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Forces, Earth & Space	• Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. • Begin to make sense of their own life-story and family's history. • Explore how things work. • Plant seeds and care for growing plants. • Understand the key features of the life cycle of a plant and an animal. • Begin to understand the need to respect and care for the natural environment and all living things. • Explore and talk about different forces they can feel. Talk about the differences between materials and changes they notice.		Earth Moon Sun star

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Sound, Light & Electricity	• Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. • Begin to make sense of their own life-story and family's history. • Explore how things work. • Plant seeds and care for growing plants. • Understand the key features of the life cycle of a plant and an animal. • Begin to understand the need to respect and care for the natural environment and all living things. • Explore and talk about different forces they can feel. Talk about the differences between materials and changes they notice.		loud quiet light dark

Reception Knowledge and Understanding of the World			
Topic	Curriculum Links	Cross Curricular links	Vocabulary
Animals including humans:	• Explore the natural world around them. • Describe what they see, hear and feel while they are outside. • Recognise some environments that are different to the one in which they live. Understand the effect of changing seasons on the natural world around them.	<u>Personal, Social and Emotional Development</u> • Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating - tooth brushing - sensible amounts of 'screen time' - having a good sleep routine being a safe pedestrian	face hair leg human knee animal arm fish elbow birds back head toes ear hands eye fingers mouth nose

Topic	Curriculum Links	<u>Cross Curricular links</u>	<u>Vocabulary</u>
Plants:	• Explore the natural world around them. • Describe what they see, hear and feel while they are outside. • Recognise some environments that are different to the one in which they live. Understand the effect of changing seasons on the natural world around them.		Tree petals trunk fruit branch roots leaves bulb flowers seed stem