

Nursery Science Builder – The Natural World
(by the end of)

End of Nursery:	For Example:
<p>Uses all their senses in hands-on exploration of natural materials Talk about what they see, using wide vocabulary</p> <p>Explore different materials with similar and /or different properties</p>	<p>Topics Autumn- observing leaves colour changes nature small world- dry and fresh leaves, soil, logs, pebbles and small animals mud kitchen- outdoor area bark rubbing Winter- melting ice, playing in snow Collage art activities Sorting – magnet in water/ sand Using magnifying glasses- exploring the things around them Focus teaching- exploring waterproof/non-waterproof materials Cooking- making dough/bread/cupcakes etc Melting ice- continues provision Torches- making shadows</p>
Plants seeds and care for growing plants	<p>Growing- cress/ grass Watering plant pots outside in the playground Story- Jasper’s Beanstalk</p>
<p>Expectations entering Reception: -talk about what they see, using specific vocabulary -show understanding of concept of growth, change and decay with natural materials</p>	
<p>Nursery themes Everyday Material/ seasonal changes/ animals, growing including humans/ plants</p>	

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Early Learning Goal/s:	For Example:
<p>Explore the natural world around them, making observations and drawing pictures of animals and plants</p>	<p>Topics Space- children will be able to name some planets and they will be able talk about how to get there. Growing- Growing our own broad beans linked to Jack and the beanstalk story or Jasper’s bean. Children will be able to talk about what our plants needs to grow and simple parts of our plant. Looking after chicks and watching them hatch- children will be able to talk about the life cycle of a chicken. Sand- water play-Children will be able to sort objects are magnetic and which are non-magnetic- by using magnet Houses- Materials- Children will be able to use correct vocabulary to describe materials such as rough, smooth, waterproof etc.</p>
<p>Understand some important processes and changes including states of matter</p>	<p>Winter- Children will be able to talk about making ice and how it melts. Little Red Hen story- Cooking- making bread Children will be able to talk about process of bread.</p>
<p>Expectations entering Yr1: -explore the natural world around them -describe what they see, hear and feel</p>	
<p>YR1 themes Everyday Material/ seasonal changes/ animals including humans/ plants</p>	