

## **Kide Science EYFS 2021 Alignment**

Taken from The EYFS Framework and also Development Matters.

Please note: These are just a selection of the areas of learning which feature in our lesson plans. We also tick many, many more!

### Each of our story themes contain 10 lessons

















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	Communication and Language	Kelvin's Weather Adventure	Exploring the wild with Esther	Curious incidents in Supraland	Pi and the Secret Forest	Mrs Noblegas's Floury Dilemma	Esther the Detective Investigates	To North and Back	Mysteries of the Glittering Cave	Supraland Celebrations
Age 3-4	Understand 'why' questions, like: "Why do you think the caterpillar got so fat?"	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
	Enjoy listening to longer stories and can remember much of what happens	$\checkmark$	$\overline{\checkmark}$	$\checkmark$		$\checkmark$	$\overline{\mathbf{v}}$	$\overline{\checkmark}$	$\checkmark$	$\checkmark$
	Use a wider range of vocabulary.	~	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Aged 5	Learn new vocabulary.	~	$\checkmark$	$\checkmark$	$\checkmark$	~	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
	Ask questions to find out more and to check what has been said to them	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	abla	$\vee$	$\checkmark$	$\checkmark$
	Articulate their ideas and thoughts in well-formed sentences.	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\overline{\mathbf{v}}$	$\checkmark$	$\checkmark$
	Describe events in some detail.	~	~	$\checkmark$	~	~	$\checkmark$	~	~	~
	Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.	$\checkmark$	~	$\overline{\mathbf{z}}$	$\overline{\mathbf{z}}$	$\checkmark$		~	$\overline{\mathbf{v}}$	$\checkmark$
	Engage in storytimes	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
	Listen to and talk about stories to build familiarity and understanding	$\checkmark$	$\overline{\mathbf{v}}$	$\checkmark$	$\checkmark$	$\checkmark$	$\overline{\mathbf{v}}$	$\checkmark$	$\checkmark$	$\checkmark$
	Use new vocabulary in different contexts.	~	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	~
ELG	Make comments about what they have heard and ask questions to clarify their understanding.	$\checkmark$	$\overline{\mathbf{v}}$	$\checkmark$	$\checkmark$	$\checkmark$	$\overline{\mathbf{v}}$	$\overline{\mathbf{v}}$	$\checkmark$	$\checkmark$

creating and

thinking critically

children have and develop their own ideas, make links between ideas, and develop strategies for doing things

#### KiDE SCIENCE

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### Each of our story themes contain 10 lessons

	Story themes:									
	Understanding the Natural World	Kelvin's Weather Adventure	Exploring the wild with Esther	Curious incidents in Supraland	Pi and the Secret Forest	Noblegas's Floury Dilemma	Esther the Detective Investigates	To North and Back	Mysteries of the Glittering Cave	Supraland Celebrations
Age 3 and 4	Use all their senses in hands-on exploration of natural materials.	$\checkmark$	~	$\checkmark$	$\overline{\mathbf{v}}$	$\overline{\checkmark}$	$\checkmark$	$\checkmark$	$\overline{\mathbf{v}}$	
	Explore collections of materials with similar and/or different properties.	$\checkmark$	~	$\checkmark$	$\overline{\mathbf{z}}$	$\checkmark$	$\checkmark$	$\sim$	$\overline{\mathbf{v}}$	
	Talk about what they see, using a wide vocabulary.	$\checkmark$	~	~	~	$\checkmark$	~	$\checkmark$	$\checkmark$	~
	Explore how things work.	<b>✓</b>	$\checkmark$	~	$\checkmark$	$\checkmark$	<b>✓</b>	<b>✓</b>	<b>✓</b>	$\checkmark$
	Plant seeds and care for growing plants.		$\checkmark$							
	Understand the key features of the life cycle of a plant and an animal.		$\checkmark$							
	Begin to understand the need to respect and care for the natural environment and all living things.		$\checkmark$							
	Explore and talk about different forces they can feel.	$\checkmark$		$\checkmark$			$\checkmark$	$\checkmark$	$\checkmark$	
	Talk about the differences between materials and changes they notice.	$\checkmark$	$\checkmark$	$\checkmark$	$\overline{\checkmark}$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Age 5	Explore the natural world around them.	$\checkmark$	$\checkmark$	<b>✓</b>			~	$\checkmark$		
	Describe what they see, hear and feel while they are outside.	$\checkmark$		$\checkmark$	$\checkmark$					$\checkmark$
	Understand the effect of changing seasons on the natural world around them.	$\checkmark$		$\checkmark$	$\overline{\mathbf{v}}$					$\checkmark$
	Mathematics									
ELG: Number	Make comparisons between objects relating to size, length, weight and capacity.	$\checkmark$	$\checkmark$	$\checkmark$	$\overline{\mathbf{v}}$	$\overline{\mathbf{v}}$	$\checkmark$	<b>~</b>	$\checkmark$	$\overline{\mathbf{v}}$
	Compare length, weight and capacity.	$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$		$\checkmark$
ELG: Numerical Patterns	Verbally count beyond 20, recognising the pattern of the counting system;	abla								
	Characteristics of Effective Learning									
playing and exploring	children investigate and experience things, and 'have a go'	$\checkmark$	$\checkmark$	$\checkmark$	$\overline{\mathbf{z}}$	$\checkmark$	$\overline{\mathbf{v}}$	$\overline{\mathbf{Y}}$	$\sim$	$\checkmark$
active learning	children concentrate and keep on trying if they encounter difficulties, and enjoy achievements	$\checkmark$	$\checkmark$	$\checkmark$	$\overline{\mathbf{v}}$	$\checkmark$	$\checkmark$	$\checkmark$	$\overline{\mathbf{v}}$	$\checkmark$

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

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