

STEM-Technology Curriculum Map



Cycle A:

Year Group:	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p>In reception a range of skills are covered across the year. The order and progression of these skills are based on the needs of the cohort and the topics they cover. The skills include –</p> <ul style="list-style-type: none"> To be able to fold and join different materials To be able to estimate, measure and mark To be able to weigh, mix and mould To be able to tear and cut appropriate materials To be able to prepare simple dishes with help To begin to be aware of healthy foods To understand where food comes from <p>Some of the reoccurring activities which address these skills are –</p> <ul style="list-style-type: none"> Regular opportunities to do junk modelling Sandwich making following a trip to the local shops Water play School trip to the farm Story boxes 					
Year 1	Tear and cut appropriate materials 3 Little pig's houses Gruffalo faces		Tear and cut appropriate materials Dinosaur collage – Focus on size and purpose.	Design and evaluation and join different materials Creating a bridge that can hold the weight of 3 toy cards.	Design and evaluation Tear and cut appropriate materials Shoe box aquariums Weigh, mix and mould Clay under the sea creatures	Join different material Sewing sea creatures Prepare and cook simple dishes with help and begin to show and awareness of where food comes from. Prepare a healthy wrap. Learn about food groups and where food comes from
Year 2			Prepare and cook simple dishes with help and begin to show and awareness of where food comes from. Dip and bread making	Moulding Shelter making		Estimate, measure and mark and fold and join different material Siege engines.
Year 3		Christmas felt decoration	Dips & Dippers			Pop up cards
Year 4		Christmas felt decoration	Dips & Dippers			Pop up books

Year 5	Celebration cakes		Robotics	Space toys		Bunting
Year 6	Celebration cakes		Robotics	Space toys		Bunting

Cycle B:

Year Group:	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p>In reception a range of skills are covered across the year. The order and progression of these skills are based on the needs of the cohort and the topics they cover. The skills include –</p> <ul style="list-style-type: none"> To be able to fold and join different materials To be able to estimate, measure and mark To be able to weigh, mix and mould To be able to tear and cut appropriate materials To be able to prepare simple dishes with help To begin to be aware of healthy foods To understand where food comes from <p>Some of the reoccurring activities which address these skills are –</p> <ul style="list-style-type: none"> Regular opportunities to do junk modelling Sandwich making following a trip to the local shops Water play School trip to the farm Story boxes 					
Year 1	<p>Tear and cut appropriate materials 3 Little pig's houses Gruffalo faces</p>		<p>Tear and cut appropriate materials Dinosaur collage – Focus on size and purpose.</p>	<p>Design and evaluation and join different materials Creating a bridge that can hold the weight of 3 toy cards.</p>	<p>Design and evaluation Tear and cut appropriate materials Shoe box aquariums Weigh, mix and mould Clay under the sea creatures</p>	<p>Join different material Sewing sea creatures Prepare and cook simple dishes with help and begin to show and awareness of where food comes from. Prepare a healthy wrap. Learn about food groups and where food comes from</p>
Year 2			<p>Prepare and cook simple dishes with help and begin to show and awareness of where food comes from. Dip and bread making</p>	<p>Moulding Shelter making</p>		<p>Estimate, measure and mark and fold and join different material Siege engines.</p>

Year 3			Cookies	Electrical boats		Photo frames
Year 4		Cookies		Electrical cars		Photo frames
Year 5		Thrones	Robotics	Bread		Motorised wobblers
Year 6		Thrones	Robotics	Bread		Motorised wobblers