

Design & Technology – MTP – Reception

Design & Technology – Reception – Autumn Term – Design & Constructing Three Little Pigs Home

National Curriculum	Week	NC - Coverage	Skills Taught	Activity Outline
<p>Early Years – Development Matters</p> <p>Experiments to create different textures</p> <p>Understands that different media can be combined to create new effects.</p> <p>Manipulates materials to achieve a planned effect.</p> <p>Constructs with a purpose in mind, using a variety of resources.</p> <p>Uses simple tools and techniques competently and appropriately.</p> <p>Uses various construction materials</p> <p>Selects appropriate resources and adapts work where necessary.</p> <p>Selects tools and techniques needed to shape, assemble and join materials they are using.</p> <p>Understands that they can use lines to enclose a space.</p>	1	Constructs with a purpose in mind, using a variety of different resources.	Inference Skills Understanding Materials	Reading Three Little Pigs Story Discussion of Materials Used to Create Houses.
	2	<p>Selects tools and techniques needed to shape, assemble and join materials that they are using.</p> <p>Experiments to create different textures</p>	Vocabulary Understanding Understanding Purpose Of Materials	Exploring Textures – Materials used in Three Little Pigs
	3	<p>Selects tools and techniques needed to shape, assemble and join materials that they are using.</p> <p>Uses various construction materials</p> <p>Manipulates materials to achieve a planned effect.</p> <p>Constructs with a purpose in mind, using a variety of different resources.</p> <p>Uses simple tools and techniques competently and appropriately.</p> <p>Understands that they can use lines to enclose a space.</p>	Design Techniques Creative Thinking Skills	Plan – What House Could we Make for Three Little Pigs?
	4-6	<p>Experiments to create different textures.</p> <p>Manipulates materials to achieve a planned effect.</p>	Construction Balance Joining Techniques	Construction Opportunity. Discussion of Balance/Joining Techniques

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		<p>Constructs with a purpose in mind, using a variety of resources.</p> <p>Uses simple tools and techniques competently and appropriately.</p> <p>Uses various construction materials</p> <p>Selects appropriate resources and adapts work where necessary.</p> <p>Selects tools and techniques needed to shape, assemble and join materials they are using</p>	Purposeful Design	

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Design & Technology – Reception – Spring Term – Design & Creating Animal/Mini-Beast Habitats

National Curriculum	Week	NC - Coverage	Skills Taught	Activity Outline
<p>Early Years – Development Matters</p> <p>Experiments to create different textures.</p> <p>Manipulates materials to achieve a planned effect.</p> <p>Constructs with a purpose in mind, using a variety of resources.</p> <p>Uses simple tools and techniques competently and appropriately.</p> <p>Uses various construction materials</p> <p>Selects appropriate resources and adapts work where necessary.</p> <p>Selects tools and techniques needed to shape, assemble and join materials they are using.</p> <p>Understands that they can use lines to enclose a space.</p>	1	Constructs with a purpose in mind, using a variety of resources.	Exploring Habitats Critical Thinking	Discussion of Habitats. Mini-Beast Hunt
	2	Experiments to create different textures. Manipulates materials to achieve a planned effect.	Exploring Habitats Exploring Purposeful Designs	Discuss Habitats for Different Animals
	3	Experiments to create different textures. Manipulates materials to achieve a planned effect. Constructs with a purpose in mind, using a variety of resources. Uses simple tools and techniques competently and appropriately. Selects appropriate resources and adapts work where necessary. Selects tools and techniques needed to shape, assemble and join materials they are using.	Selecting Appropriate Tools & Equipment Plan Design – Drawing from Different Points	Explore Materials Explore Tools Plan their Design
	4-5	Experiments to create different textures. Manipulates materials to achieve a planned effect.	Constructing Joining Techniques	Create their Design – Give Children the Opportunity to Explore Different Material and Explore Joining Techniques

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		<p>Constructs with a purpose in mind, using a variety of resources.</p> <p>Uses simple tools and techniques competently and appropriately.</p> <p>Uses various construction materials</p> <p>Selects appropriate resources and adapts work where necessary.</p> <p>Selects tools and techniques needed to shape, assemble and join materials they are using.</p>	Creating things for Purpose	
	6	<p>Manipulates materials to achieve a planned effect.</p>	<p>Evaluation</p> <p>Self-Evaluation</p> <p>Peer Evaluation</p>	Evaluate Habitats – What makes them good? How does it support your animal/mini-beast?

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Design & Technology – Reception – Summer Term – Designing & Creating a Healthy Snack				
National Curriculum	Week	NC - Coverage	Skills Taught	Activity Outline
<p>Early Years – Development Matters</p> <p>Experiments to create different textures</p> <p>Manipulates materials to achieve a planned effect.</p> <p>Constructs with a purpose in mind, using a variety of resources.</p> <p>Uses simple tools and techniques competently and appropriately</p> <p>Uses various construction materials</p> <p>Selects appropriate resources and adapts work where necessary.</p> <p>Selects tools and techniques needed to shape, assemble and join materials they are using.</p> <p>Understands that they can use lines to enclose a space.</p>	1	Constructs with a purpose in mind, using a variety of resources.	Understanding of Balanced Diet	What is a Healthy Snack? What is a Balanced Diet?
	2	<p>Experiments to create different textures.</p> <p>Manipulates materials to achieve a planned effect.</p> <p>Selects appropriate resources and adapts work where necessary.</p>	<p>Experimental Before Design</p> <p>Collection of Ideas to Support Design</p>	Try Different Healthy Snacks – Fruit/Vegetable
	3	<p>Experiments to create different textures.</p> <p>Manipulates materials to achieve a planned effect.</p> <p>Constructs with a purpose in mind, using a variety of resources.</p>	Understanding where Food is Grown or Sourced.	<p>Fruit Kebabs</p> <p>What fruit?</p> <p>Where is the fruit grown?</p>
	4	<p>Experiments to create different textures</p> <p>Manipulates materials to achieve a planned effect.</p> <p>Uses simple tools and techniques competently and appropriately.</p> <p>Selects appropriate resources and adapts work where necessary.</p>	<p>Designing for Purpose</p> <p>Designing with Design Criteria</p>	Design Fruit Kebab

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		4Selects tools and techniques needed to shape, assemble and join materials they are using		
	5-6	<p>Experiments to create different textures.</p> <p>Manipulates materials to achieve a planned effect.</p> <p>Uses simple tools and techniques competently and appropriately.</p> <p>Selects appropriate resources and adapts work where necessary.</p> <p>Selects tools and techniques needed to shape, assemble and join materials they are using</p>	<p>Using Appropriate Tools</p> <p>Following Appropriate Cutting Techniques</p>	<p>Create Fruit Kebab</p> <p>Food Hygiene</p> <p>Evaluation – Based on Different Senses</p>