

Unit Planner: What should the 4th little pig use to build her house? Year 1 - 6 Weeks

<p>Key Concepts: Power, Justice, Empathy, Home, Morals, Respect, Choices, Responsibility</p>	<p>Intent: To explore, investigate and evaluate different materials. To research a famous scientist. To consider the design process and collaborate with peers to construct models. To question morality, right, wrong and empathise.</p>		
<p>National Curriculum Statements (Target Tracker)</p>	<p>Starter: Morpho from 4th Little Pig. Outcome: Investigate which is the best material.</p>		
<p>Pupils will be taught to - <u>Science</u> Identify and classify. Ask simple questions and recognise that they can be answered in different ways. Perform simple tests. Distinguish between an object and the material from which it is made. Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. Describe the simple physical properties of a variety of everyday materials. Compare and group together a variety of everyday materials on the basis of their simple physical properties. <u>Computing</u> Recognise common uses of information technology in the home and school environment. Use technology purposefully to create digital content. Create simple designs for a product. <u>DT</u> Create simple designs for a product. Use pictures and words to describe what he/she wants to do. Select from and use a range of tools and equipment to perform practical tasks e.g. cutting, shaping, joining and finishing. Use a range of simple tools to cut, join and combine materials and components safely. Build structures, exploring how they can be made stronger, stiffer and more stable. <u>PHSE</u> Know about people who look after them, their family networks, who to go to if they are worried and how to attract their attention. Share their opinions on things that matter to them and explain their views through discussions with one other person and the whole class. Listen to other people and play and work cooperatively. Identify their special people (family, friends, carers), what makes them special and how special people should care for one another.</p>	<p>Subject: Computing</p> <p>Can you use a search engine to research? Can you understand that not all sources are reliable? Can you use an app (padlet) to display what you have learnt? Can you manipulate an image using an app (morpho)?</p>	<p>Record, Edit, Save, App, manipulate, sources, reliable</p>	
	<p>Subject: Science</p> <p>Can you name and sort any materials? What is the difference between man-made and natural? Can you explore and investigate the different properties of materials? Can you go on a material hunt around the school? What are the advantages / disadvantages of using straw, wood and bricks? What does a scientist look like? Who was Charles Mackintosh and what is he famous for? Can you research a famous scientist?</p>	<p>Sort, name, explore, investigate, man-made, natural, properties, materials, advantages, disadvantages, research, scientist, fair, experiment</p>	
	<p>Subject: D&T</p> <p>Can you design and make a structure using different materials? What would you use to make your ideal classroom?</p>	<p>Design, make, tools, evaluate, work on</p>	
	<p>Subject: PHSE</p> <p>Can you say what family means to you? What would you do to help your family? Can you justify the wolf's actions? Can you explain right and wrong?</p>	<p>Justify, togetherness, family, empathy, morality, right, wrong</p>	
	<p>Text types: Traditional Tales Letters Non-Fiction</p>	<p>Literature: The 3 little pigs Three little wolves and the big bad wolf True story of the three little pigs Let's build a house</p>	<p>Maths links:</p>
<p>Enrichment: Homework Competition to be judged by Mr Hassell</p>			