
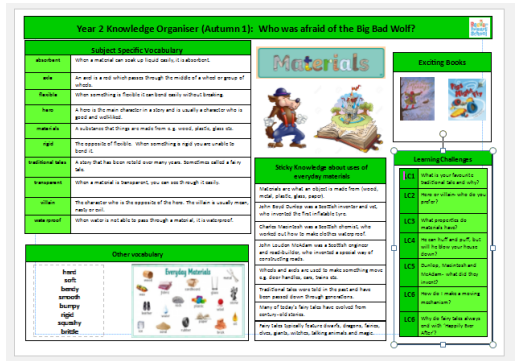


Medium-Term Planning Format		
Cohort	Year 2	
Enquiry Question (QUESTIONING)	Who was afraid of the Big Bad Wolf?	
Enquiry Driver	Science	
Enquiry Enhancer	DT	
Main Enquiry Theme	Uses of everyday materials.	
National Curriculum Objective	<p><u>Science</u></p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. Find out the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. <p><u>Design and technology</u></p> <p>When designing and making, pupils should be taught to:</p> <ul style="list-style-type: none"> Explore and use mechanisms (for example, levers, sliders, wheels and axles), in their products. Build structures, exploring how they can be made stronger, stiffer and more stable. 	
Key Knowledge and Skills (driver)	<ul style="list-style-type: none"> Can I distinguish between an object and the material from which it is made? Can I identify and name a range of everyday materials, such as wood, plastic, metal, water and rock? Can I describe the simple physical properties of a variety of everyday materials? Can I compare and classify a variety of materials based on their simple physical properties? Can I explore how the shapes of solid objects can be changed through squashing, bending, twisting and stretching? Can I find out about people who developed new materials like John Boyd Dunlop (tyres), Charles Macintosh (waterproof fabric) and John Loudon McAdam (macadamisation)? Can I identify and compare the uses of a range of everyday materials, such as wood, metal, plastic, glass, brick, rock, paper and cardboard? Can I explain how things move on different surfaces? 	
Key Knowledge and Skills (enhancer)	<ul style="list-style-type: none"> Can I select materials to make a moving product? Can I make a vehicle move using wheels and axles? Can I suggest ways to strengthen materials? <p><i>Children will make a moving vehicle based on their work around the key text 'Pigs Might Fly'.</i></p>	

Knowledge Organiser



Other curriculum areas which are to be taught discretely:

Religious Education

What would Jesus do? What do stories of Jesus tell Christians about how to live?

- Can I identify the core Christian belief that Jesus is a role model and an inspiration?
- Can I give examples of how stories show what Jesus was like and why Christian people believe in him?
- Can I give clear, simple accounts of what stories and other texts mean to believers?
- Can I give examples of how people use stories, texts and teachings to guide their beliefs and actions?
- Can I give examples of ways in which believers put their beliefs into action?
- Can I think, talk and ask questions about whether the example of Jesus has something to say to me?
- Can I give a good reason for the views I have and the connections I make?

PSHCE

Looking after me

- Why should I exercise?
- What if I don't like vegetables?
- Are medicines always good?
- Can I stop myself from getting ill?

(see Talking Points curriculum for the full programme breakdown)

Music

See the Charanga programme for an in-depth overview of the National Curriculum links, key outcomes, learning challenges and skills.

Unit 1- Hands, feet and heart

Physical Education

Fundamentals of movement: Agility, Balance and Coordination

- Can I follow a simple set of rules?
- Can I begin to make up rules for a simple game?
- Can I recognise and talk about changes in my body when I exercise? e.g. pulse, sweating, blood flow etc.
- Can I describe why being active is good for my body and provide examples?
- Can I follow a teacher led warm up and cool down and then start leading my own to peers?
- Can I work cooperatively in pairs and groups and show team work?
- Can I begin to skip with a rope and jump accurately?
- Can I jump with rhythm and in time?

Computing	<p><i>See DB Primary Programming for an in-depth overview of the National Curriculum links, key outcomes, learning challenges and skills.</i></p> <p>Unit 7: E-Safety and Programming and Control</p>		
Additional Links	British Values	Outdoor Learning To go on a material hunt and identify different materials. To race our own modes of transport that we plan, design and create.	Community Share a book with someone in your community.
	Citizenship (Beaver Pledge)	Global Neighbours	Home Learning
	To be eco-friendly (children will make their vehicles using recycled materials).		To write a book review on your favourite fairy tale.