

Knowledge planner : *building a rich web of powerful knowledge*

Year 1 :What Makes Me Special?

(Science Focus - N.B. Year 1 allocated all KS1 knowledge linked to humans, Year 2 focus on other animals).

<p>Prior learning- Names of basic body parts.</p>		
<p>Core National Curriculum Objectives: Science - working scientifically - asking simple questions and recognising that they can be answered in different ways, observing closely, using simple equipment, performing simple tests, identifying and classifying, using their observations and ideas to suggest answers to questions, gathering and recording data to help in answering questions. Science - Animals, including humans - identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense</p>		
<p>Big ideas/concepts</p> <p>Keeping me safe in Year 1. Getting myself and my environment ready for learning. Taking responsibility for my learning.</p> <p>How to keep healthy - my body and my brain The parts of the body, how they work and how they are used The association between different body parts and related senses. That we can use our senses to find things out. That questions can be answered through a variety of approaches. That recording can help you remember what has happened.</p>	<p>Key question/s:</p> <p>How do we use our bodies?</p> <p>What are our senses? How do we use them? How do we use them in our learning?</p> <p>What do we need to stay healthy?</p> <p>Why are our teeth falling out?!</p> <p>Children to be involved in opportunities to plan activities including how to answer their own and adults scientific questions What do you think will happen if...? Why?</p>	<p>Vocabulary (including etymology?)</p> <p>Of senses (sight, sound, taste, touch, smell,)</p> <p>Of body parts: head, neck, shoulder, arm, elbow, leg, knee, face, ear, eye, nose, mouth, teeth, hair</p> <p>Experiment, predict, test, measure, evaluate</p>
<p>Plans - content, how will we teach</p>	<p>Other curriculum areas with rich links</p>	<p>Important figures/quotes- the best that</p>

Year 1 knowledge planner Science topic- What makes me special?

<p>this?</p> <p>Working scientifically: Asking and developing enquiry questions, including opportunities for children to pose their own questions</p> <p>Hands on practical experiences, including planning and carrying out simple tests</p> <p>Ensuring the materials we use reflect a range of cultures, including those of the class community</p> <p>Providing children with choices/options</p> <p>Using a range of non-fiction and fiction texts</p> <p>Data handling</p>	<p>to concepts or content</p> <p>Maths - collecting, sorting and representing data - (pictograms)</p> <p>English- descriptive writing.</p> <p>RE- our beliefs, other people's religious beliefs</p> <p>Art and Design- observational drawings, self portraits from a broad range of artists</p> <p>D and T- using the creative area</p> <p>PSHE- growth, keeping ourselves healthy</p>	<p>has been thought/said/done</p> <p>Visits from family members who are dentists, nurses, doctors</p> <p>Professor Sarah Gilbert - (inventor of the Covid vaccine)</p>
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