
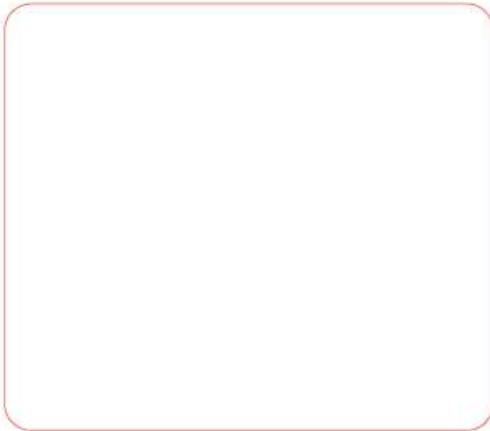




SUBJECT MEDIUM TERM PLANNING – SCIENCE

Year Group: 1	TERM: Summer 2	Theme: Suitability
School priority: <ul style="list-style-type: none"> To ensure sustainability is at the heart of school decisions and ethos 		
Context: - To further develop the school ethos of being sustainable and reduce the plastic use in school and at home.	Concepts: Suitability	Vocabulary: Crops – plants which are grown for food. Fruit – a part of a plant that can be eaten and contains seeds Vegetables – a part of a plant that can be eaten such as a stem, root or leaf
Prior Disiplinary Knowledge <ul style="list-style-type: none"> Asking Questions with a yes/no question to aid sorting Ask 1 or 2 simple research questions linked to a topic Observation - compare objects based on obvious features Predictions - Children consider in advance what might happen or what they may find out 	Future Disiplinary Knowledge <ul style="list-style-type: none"> asking relevant questions and using different types of scientific enquiries to answer them setting up simple practical enquiries, comparative and fair tests making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions identifying differences, similarities or changes related to simple scientific ideas and processes using straightforward scientific evidence to answer questions or to support their findings. 	

End points /by the end of this unit pupils will..		Crucial Knowledge
<ul style="list-style-type: none"> Recall where fruit and vegetables come from 		Fruit – a part of a plant that can be eaten and contains seeds Vegetables – a part of a plant that can be eaten such as a stem, root or leaf
Lesson Number 1 Where does my food come from? Step 1		
Key learning: I know where fruit and vegetables come from	Concepts: Suitability	Assessment tool – Flashback Recap knowledge of the stages of a plant growing. Introduce the term of fruit and vegetables – show which parts of the plant they come from.
Success Criteria: This should what the children should be able to do by the end of the lesson Working scientifically: Asking simple questions and recognising they can be answered in different ways	Suggested resources: A variety of different fruits and vegetables for children to try.	Introduce that we can grow our own food – relate to prior plants been planted. Provide children with a variety of fruit and vegetables to taste. If possible, include examples of the plants that children have planted and observed growing in the earlier planting blocks, as well as other common fruit and vegetables, such as carrots, apples and cooked potatoes. Note - Fruit and vegetables should be washed and prepared accordingly before allowing the children to eat them. Check for any allergies and intolerances before allowing children to taste the foods. Give children cards with pictures of fruit and vegetables and cards with their corresponding field crop. Encourage them to match the fruit or vegetable with the images of the correct field crop.
Vocabulary: Crops, fruit, vegetables, seed, farmer		
Lesson Number 2 What have I planted and grown this year – Step 2		

<p>Key learning: I know how to grow fruit and vegetables</p>	<p>Concepts: Suitability</p>	<p>Assessment tool – Flashback 4 -</p> <p>Recap parts of a plant and tree</p> <p>Which parts can we eat? Fruit and vegetables</p>
<p>Success Criteria: This should what the children should be able to do by the end of the lesson</p>	<p>Suggested resources: Pictures of fruit and vegetables to group</p>	<p>Recap how we grow these.</p> <p>P and C – group fruit and vegetables.</p> <p>Independent task - Children could create a simple plant-based meal using ingredients they have grown over the year.</p> <p>Circle the parts of plants that can be eaten.</p> <div data-bbox="855 592 1272 837">  </div> <p>Draw a meal you could make using fruit or vegetables.</p> <div data-bbox="826 957 1314 1390">  </div>
<p>Vocabulary: Plant, seed, crops, cook</p>		

