

Year 1

Through a variety of creative and practical activities:

Possible end projects through the contexts of the home and school, gardens etc: (Teacher to choose...)

Design a healthy lunch for the Lighthouse Keeper's lunch (previous books)

Possible link ideas:

Link to previous Science and seasonal changes and which fruits and vegetables are growing/available on trees etc.

Write instructions for assembling, write recipes – ingredients, method etc.



DT Block (2 x 3 weeks)

DT Block one:

A way to get your class excited about healthy eating as they explore a variety of fruits and vegetables, what they look like, taste like and feel like, as well as how to prepare fruits and vegetables through cutting, grating, peeling and more. They will then have the challenge of designing, making and evaluating their own fruit salad or fruit kebab or fruit smoothie etc.



Skill Designing:

- I have my own ideas
- I can explain what my product is for and it will work
- I can use pictures and words to plan and begin to us models
- I can design a product myself following design criteria
- I can research similar existing products.



Skill Making:

- I can explain what I am making and why
- I can consider what I need to do next
- I can select tools/equipment to cut, shape and explain my choices
- I can mark out and measure with support
- I can try to use finishing techniques to make my product look good.
- I can work in a safe and hygienic place.



Skill Evaluate:

- I can say what I like and dislike about existing products (e.g. smoothies, fruits, vegetables, fruit lollies etc.)
- I can say what I like about my finished product.
- I can say what I like and dislike about someone else's product.
- I begin to talk about what I could improve next time



Technical knowledge: Food and nutrition

- I can describe texture
- I an wash and hands and surfaces
- I can find interesting ways to decorate food
- I can describe the difference of some food
- I can discuss how fruit and vegetables are healthy

<p>Through a variety of creative and practical activities:</p> <p><i>Possible end projects through the contexts of the home and school, gardens and playgrounds etc. (Teacher to choose...)</i></p> <p>Build all of the Three Little Pigs Homes, using the correct materials, investigate strength and stability, design a Giant's Castle on beanstalk, design and create a new home for Three Little Pigs.</p> <p>Link to making moving pictures in Traditional Tales – levers, slides, wheels, Rapunzel climbing tower, wolf blowing at houses, Goldilocks lifting a spoon</p> <div data-bbox="98 703 510 759" data-label="Section-Header"> <h2>Moving Pictures</h2> </div> <div data-bbox="98 775 510 1070" data-label="Image"> </div> <div data-bbox="120 1086 510 1134" data-label="Section-Header"> <h2>Sliders and Levers</h2> </div> <p>on out of porridge etc.</p>	<p>I can cut, peel and grate safely with support.</p> <p>DT Block two: Homes and Houses – Interior and Exterior</p> <div data-bbox="792 204 875 284" data-label="Image"> </div> <p>Skill Designing: I can explain what my product is for and it will work I can use pictures and words to plan and begin to use models I can design a product myself following design criteria I can research similar existing products.</p> <div data-bbox="775 464 853 544" data-label="Image"> </div> <p>Skill Making: I can find ways to make my structures more stable so they are freestanding. e.g. The use of a base, overlapping joints. I can cut along straight lines, curved lines and shapes marked out by a template. I can use tape and glue to create temporary joints, fixed joints, & moving joints. I can roll, fold, tear and cut paper and card.</p> <div data-bbox="792 727 853 791" data-label="Image"> </div> <p>Skill Evaluate: I can say what they like and dislike about existing products. I can say how well my designs and product met the given design criteria.</p> <div data-bbox="1128 911 1211 991" data-label="Image"> </div> <p>Technical knowledge (structure, mechanism) I can build structures, exploring how they can be made stronger, stiffer and more stable I can explore and use mechanisms [for example, levers, sliders, wheels and axles], in my products.</p>
---	--