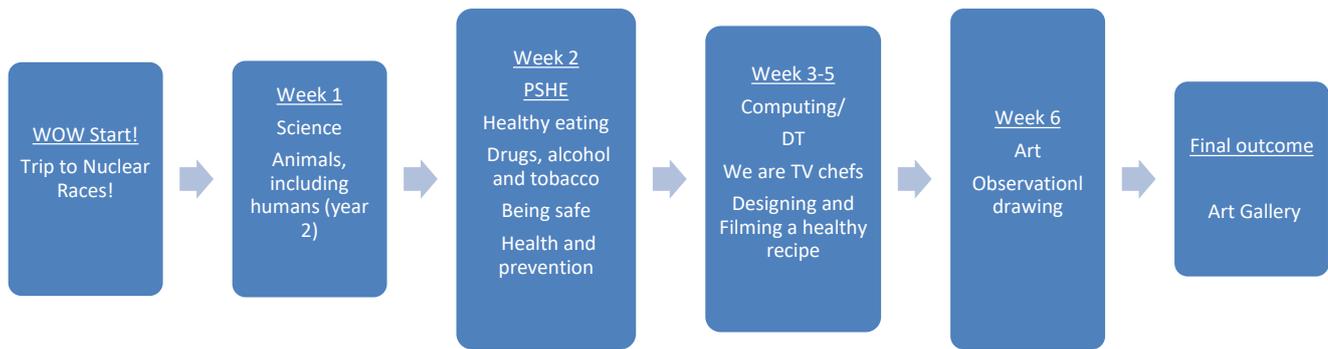


Year 1 / 2 Science - 'Fit kids!' (6 weeks)



This unit focuses on Healthy living include diet, exercise and hygiene. Through science and PSHE children learn about how to keep themselves healthy. They will then use their learning to research a healthy menu that they will film as part of their computing topic.

Science skills - Animals including Humans

Enquiry skills to be taught	Knowledge and understanding
<ul style="list-style-type: none"> - asking simple questions and recognising that they can be answered in different ways - observing closely using simple equipment - performing simple tests - identify and classifying - use observations and ideas to suggest answers to questions - Gathering and recording data to help in answering questions 	<ul style="list-style-type: none"> • find out about and describe the basic needs of animals, including humans, for survival (water, food and air) • describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene <p>Vocab <i>Carnivores Herbivores Omnivores Balanced diet</i> <i>Previous knowledge - Living things and their habitats</i></p>

Art skills	D&T skills - healthy meal
<p>Drawing focus (colouring pencils / pastels)</p> <p>Explore a famous artist - their work and describe differences and similarities between practices and disciplines.</p> <p>Focus on use of colour, pattern, texture, line, shape, form and space (proportion)</p> <p>Develop ideas to create final piece</p> <p>Make links between famous artist and own work.</p> <p>Vocab - Observation, Proportion, Texture <i>Previous knowledge - observational drawing (nature navigators),</i></p>	<p>Design Purposeful, functional, appealing products based on a design criteria. Generate, develop, model and communicate ideas through talking drawing, templates, ICT (where appropriate).</p> <p>Make Select from and use a range of tools and equipment to perform practical takes (cutting, shaping, joining and finishing) Select from and use a wide range of ingredients.</p> <p>Evaluate Explore and evaluate a range of existing products and evaluate their ideas and products against design criteria.</p>

	<p>Vocab - Ingredients, healthy, cut, grate, Preparation, Evaluate</p> <p>Previous knowledge - Seaside meal (At the seaside)</p>
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PSHE skills	Computing skills
<p>Healthy eating What constitutes, and how to maintain, a healthy lifestyle including the benefits of physical activity, rest, healthy eating and dental health</p> <p>Drugs and tobacco That household products, including medicines can be harmful if not used properly.</p> <p>Being safe What is meant by privacy, their right to keep things private and respecting privacy. To recognise that they share responsibility for keeping themselves and others safe. To judge what kind of physical contact is acceptable, comfortable, unacceptable and uncomfortable and how to respond. About people who look after them, their family networks, who to go to if they are worried and how to attract their attention.</p> <p>Health and prevention What constitutes and how to maintain a healthy lifestyle, e.g. physical activity, rest, healthy eating and dental health. How to maintain personal hygiene. How some diseases are spread and how to prevent them.</p> <p>Vocab Balanced diet, dental, physical, Harmful, medicine, household, Privacy, responsibility, communication, Healthy lifestyle, personal, diseases</p> <p>Previous knowledge - Being safe, health and prevention (at the seaside)</p>	<ul style="list-style-type: none"> • Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions. • Use logical reasoning to predict the behaviour of simple programs. • Use technology purposefully to create, organise, store, manipulate and retrieve digital content. • Recognise common uses of information technology beyond school. <p>(Recipes and algorithms have much in common, as both are sequences of steps to achieve a particular goal. Creating a recipe is a great introduction to the idea of an algorithm)</p> <p>Basic skills to covered alongside:</p> <ul style="list-style-type: none"> • Can use the 'undo' command to fix a mistake - year 2 • Understands file icons - year 2 • Reviews and describes effects of their actions and talks about changes to improve their work - year 2 <p>Vocab Algorithm, undo, programs Previous knowledge - e-book, bug hunt data,</p>