

<p>Topic Name – Bottoms, Burps and Bile</p> 	<p>Year Group - Year 4 Spring 1 Topic Purpose Question – Why is having a healthy digestive system and set of teeth significant to healthy living?</p>	<p>Curriculum Coverage: Science Topic Purpose –To broaden their scientific view of the world around them by exploring, investigating, testing and developing ideas about humankind and nature by being introduced to the main parts associated with the digestive system, as well as understanding and comparing teeth of carnivores and herbivores.</p>	<p>Class Novel: The Demon Dentist Purpose- Topic specific vocabulary as well as reading a novel by a modern day author.</p>
<p><u>Links to previous topics</u> Year 1 Animals Now and Then Year 3 Scummydilyuntious Year 3 Predators <u>Links to future topics</u> Year 6 Blood Heart</p>	<p>Science Animals including Humans Identify the different types of teeth in humans and their simple functions. Activities: -Types of teeth -Dental impressions -Chop Tear and Grind Purpose Question Love to Investigate– How does toothpaste protect teeth? Describe the simple functions of the basic parts of the digestive system in humans. Activities: -The science of spit. - Introduce the main body parts associated with the digestive system and explore questions that help them to understand their special functions. Construct and interpret a variety of food chains, identifying producers, predators and prey. Activity: Look at a variety of food chains, looking at the roles that different producers, predators and prey and connected these chains to carnivores and herbivores. Are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future. Activity: Investigating tooth decay. Purpose Question: What are the effects of different types of drinks on teeth and how does this information help us understand how to look after our teeth? Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. Use straightforward scientific evidence to answer questions or to support their findings. Activities: -Check up! -Digestive organs. Make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. Identify differences, similarities or changes related to simple scientific ideas and processes. Activities: -How many stomach does a cow have? -Animal business. Key Vocabulary: movement, muscles, bones, skull, nutrition, skeletons, mouth, tongue, teeth, oesophagus, stomach, small intestine, large intestine, herbivore, carnivore, canine, incisor, molar.</p>		<p>DT Evaluate Investigate and analyse a range of existing products. Activity: Tooth Friendly alternatives. Purpose Question: Why is it important to look at food packaging to understand the amount of sugar? Cooking and nutrition Understand and apply the principles of a healthy and varied diet. Activity: Adapt popular recipes to make healthier snack options. Key Vocabulary: utensils, protein, carbohydrates, fat, dairy, vitamins, minerals, name of products, names of equipment, utensils, techniques and ingredients texture, taste, sweet, sour, hot, spicy, appearance, smell, preference, greasy, moist, cook, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested healthy/varied diet</p>
<p><u>Engage Stage/Memorable Experience</u> Workshop within school - School Nurse/dentist to demonstrate how to keep the teeth clean and the importance of teeth in everyday life.</p>	<p>Computing Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information Use sequence, selection, and repetition in programs; work with variables and various forms of input and output Activities – See computing planning. Key Vocabulary: draw, object, shape, line, line colour, fill colour, group, ungroup, font, size, text box, format, image, wrap text, plan, link, image, object, link, hyperlink, minimise, restore, size, move, screen, split, create, organise, file, folder, close, exit, search, print, password, screenshot, snipping tool, shift, undo, redo, menu, dictionary, highlight, cursor, toolbar, spellcheck, Google Docs, insert, table.</p>		<p>Music Improvise and compose music for a range of purposes using the interrelated dimensions of music. Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians. Activity: Unit 12 Food and Drink (Performance). Play and perform in solo ensembles contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression. Listen with attention to detail and recall sounds with increasing aural memory. Develop an understanding of the history of music. Activity: Unit 3 Sounds (Exploring sounds).</p>
<p><u>Writing focus connected to topic</u> Explanation – informal (3 weeks) Fractured fairy-tale (4 weeks) - Character description - Setting description - Plot</p>	<p>Writing focus connected to topic Explanation – informal (3 weeks) Fractured fairy-tale (4 weeks) - Character description - Setting description - Plot</p>		<p>Writing focus connected to topic Explanation – informal (3 weeks) Fractured fairy-tale (4 weeks) - Character description - Setting description - Plot</p>
<p><u>Extended/linked reading</u></p>	<p><u>Extended/linked reading</u></p>		<p><u>Extended/linked reading</u></p>
<p>PSHE Dreams and Goals Hopes and Dreams Broken Dreams Creating New Dreams</p>	<p>MFL-Spanish Listen attentively to spoken language and show understanding by joining in and responding.</p>	<p>PE Play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending.</p>	<p>RE Theme: Passover Key Question: How important is it for Jewish people to do what God asks them to do?</p>

<p>Careers Day</p>	<p>Speak in sentences, using familiar vocabulary, phrases and basic language structures.</p> <p>Activities: Members of the family - Parts 1 and 2 Pets</p>	<p>Activity: Games - netball</p> <p>Swimming and Water Safety.</p> <ul style="list-style-type: none"> - Swim competently, confidently and proficiently over a distance of at least 25 metres. - Use a range of strokes effectively. - Perform safe self-rescue in different water based situations. <p>Activity: Swimming</p>	<p>Religion: Judaism</p> <p>Disposition: Being Merciful and Forgiving</p> 
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