

Unit planner: What happens to the food we eat? KS2 8 weeks

Lead Subjects: RE, Literacy		Starter: A trip to Cadbury's Word?? Outcome: Class book of outcome pieces	
<p>National curriculum subject</p> <p>Pupils should be taught to:</p> <p>Plan writing by discussing writing that is similar then recording ideas.</p> <p>Draft and write by composing and writing orally.</p> <p>Draft and write by selecting the appropriate grammar and vocabulary including that within English Appendix 2</p> <p>Draft and write in narratives, creating setting, characters and plot with consideration for the audience and purpose.</p> <p>Draft and write non-narrative material using simple organisational devices - sub-headings and headings.</p> <p>Evaluate and edit work using Purple Polishing Pens.</p> <p>Proof read for spelling and punctuation errors.</p> <p>Confidently read own writing out loud to a group or the whole class.</p> <p>RE</p> <p>See SACRE document</p> <p>Science</p> <p>Pupils should be taught to:</p> <p>Ask and answer relevant questions using enquiries and simple practical tests.</p> <p>Gather and record data.</p> <p>Report on findings from enquiries.</p> <p>Record findings appropriately using results to draw conclusions.</p> <p>Identify differences, similarities and change.</p> <p>Use scientific evidence to answer questions or support findings.</p> <p>Describe the simple function of the basic parts of the digestive systems in humans.</p> <p>Identify the different types of teeth in humans and their simple function.</p> <p>Construct and interpret a variety of food chains.</p> <p>Identify how sounds are made.</p> <p>Recognise that vibrations from sounds travel through a medium to the ear.</p> <p>Find patterns between the pitch of sound and features of the object that produced it.</p> <p>Find patterns between the volume of a sound and the strength of the vibration that produced it.</p> <p>Recognise that sounds get fainter as the distance from the source increases.</p> <p>PSHE</p> <p>Pupils should be taught to:</p> <p>Understand what is meant by a healthy lifestyle.</p> <p>Identify different influences on health.</p> <p>Make informed choices about what is healthy.</p> <p>Learn how to cope with bodily changes.</p> <p>ICT</p> <p>Pupils should be taught to:</p> <p>With support select and use a variety of software on a range of digital devices.</p> <p>With support select, use and combine a variety of software on a range of digital devices to accomplish given goals.</p> <p>Use technology responsibly and understand that communication online may be seen by others.</p> <p>Understand where to go for help and support when they have concerns about content or contact on the internet.</p>		<p>Objective: How is new life welcomed into the world? (discrete RE lessons) (1 week)</p> <ul style="list-style-type: none"> • Look at different religions and how they welcome new life into the world • - Islam • - Christianity • - Hinduism • - Sikhism <ul style="list-style-type: none"> - Information text - Story board - Fact file 	
		<p>Objective: How do we keep ourselves healthy? (1 week)</p> <ul style="list-style-type: none"> • Watch BBC Drama video about Joseph Lister • Look at Florence Nightingale and Mary Seacole - how did they help keep people healthy during the war? • Research taking care of your skin, hair, teeth • ICT - Create a video on the iPad about personal cleanliness routines <ul style="list-style-type: none"> • SRE - Look at bodily changes • Learn about the effects of drugs • Create an information text about Joseph Lister and his contributions to the world of medicine 	
<p>Objective: Are you the next Willy Wonka? (2 weeks)</p> <ul style="list-style-type: none"> • Design and create your own chocolate bar for the chocolate factory • Create a recipe for your chocolate bar • Create an advert poster for the role of the factory owner • Write questions and interview for the role of the next factory owner • Music - Create rhyming jingle to promote new chocolate bar <ul style="list-style-type: none"> • Literacy- (3 weeks)- Adventure story • (1 week)- persuasive letter • (1 week) - diary entry • (1 week)- character and setting descriptions • (2 weeks) - brochure for Chocolate factory 		<p>Objectives: How does the digestive system work? (2 weeks)</p> <ul style="list-style-type: none"> • Research the simple function of the basic parts of the digestive system: Research the digestive system • Write an explanation text about part of the digestive system • Make a model of part of the digestive system • Use playdough to make different types of teeth- take pictures and label function of each type of teeth • Teeth 'egg' experiment: Egg experiment to see how teeth can be damaged- working scientifically • Research function of different types of teeth: Compare the teeth of herbivores and carnivore <ul style="list-style-type: none"> • Create human food chain • Label and create food chains Explore vocabulary: predator, prey, producers 	
		<p>Objective: Sound (discrete science unit) (2 week)</p> <ul style="list-style-type: none"> • Investigate patterns between the volume of a sound and the strength of vibrations: • Explore how sound is made and how vibrations travel • 'Does the size of the object change the pitch of the object?' investigation: • Pitch experiment using chime bars, elastic bands etc. • Researching sounds waves and the way the ear works: • Experiment about sound and distance. • Create a sound ILP - presentation and present to the class <ul style="list-style-type: none"> • Art work • Experiments • Writing and adventure story from the perspective of another person • Writing a persuasive letter • Writing a diary entry • A variety of text types <ul style="list-style-type: none"> • Discussions • Debates • Circle time activities • Conscious alley 	
Text types:	Literature:	ICT:	Assessment Opportunities:
Literacy	• Joseph Lister play	• Internet Research	• Outcome pieces at the end of the Literacy Unit.

<ul style="list-style-type: none"> • Adventure story (from perspective of another person) (3 week) • Persuasive letter (1 week) • Diary entry (1 week) • Poem - hidden acrostic poem (1 week) • Character and setting description (1 week) <p>Topic</p> <ul style="list-style-type: none"> • Information text • Explanation text • Instructions • Advert poster • Recount 	<ul style="list-style-type: none"> • Charlie and the chocolate factory • Easter story • Story of Diwali • 	<ul style="list-style-type: none"> • Concept cartoons • Shadow puppets app 	<ul style="list-style-type: none"> • Art pieces • Posters • Science experiments
<p>Enrichment</p>	<ul style="list-style-type: none"> • Trips <ul style="list-style-type: none"> ➤ Cadbury's world trip 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •