



Castercliff Primary Academy – Medium Term Plan.



Year Group: 4	Overarching Question: How do teeth aid digestion?	
Term: Autumn 2	Topic Driver: Science: Animals Inc Humans.	
<p>History/Geography: Map Work, The tropics</p> <p>Science – Animals Inc humans (teeth and digestion)</p> <p>DT – Food</p> <p>PSHE – my happy mind</p> <p>RE – Christianity – How and why Christians might use the Bible</p> <p>Computing – Digital Literacy (Creative Media Web Design)</p> <p>Music – Guitar (Lancs) rock and roll</p>		
	relationships	Enrichment
		Dentist?
Class Novel	English	
The Outlaw of Varjak Paw by SF Said.	Texts: Wreck of the Zanzibar by Michael Morpurgo	Genres Stories by the Same Author + Narrative +Newspaper Article



Castercliff Primary Academy – Medium Term Plan.



Week: 1	Subsidiary question: How do teeth aid digestion?	
Topic Driver knowledge & skills	Secondary Subject knowledge & skills	
<p>Science – Describe the simple functions of the basic parts of the digestive system in humans. The children record their observations e.g. using photographs, videos, drawings, labelled diagrams or in writing.</p>	<p>Geography Communicate geographical information through a range of methods including digital maps, plans, graphs and presentations. Know where the equator, tropic of Cancer, Tropic of Capricorn and the Greenwich meridian are on a world map</p> <p>DT - Design Designing a biscuit within a given budget, drawing upon previous taste testing</p> <p>Computing – Creating Media Website Design</p> <p>Music – Guitar (LANCS) Rock and Roll</p> <p>RE – How and why Christians might use the bible? To describe the different sources of authority humans might look to when making decisions on how to live their lives.</p> <p>PSHE – My happy mind - relationships.</p>	
<p>Vocabulary- Digestive System, digestion, mouth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, teeth, incisors, canine,</p>	<p>Vocabulary – Geography - Map, globe, world, tropics, Cancer, Capricorn, Equator, North Pole, South Pole, Northern Hemisphere, Southern Hemisphere.</p>	



Castercliff Primary Academy – Medium Term Plan.



molar, premolars, herbivore, carnivore, omnivore, producer, predator, prey, food chain.

DT – Design, taste, test, sample, recipes, adapting, budget, money

Music – Guitar, string, note, chord, strum, pluck, pattern, riff, minor, major

RE – Christianity, bible, church, Jesus, disciples, worship, authority, decisions, life choices

PSHE – my happy mind

Week: 2

Subsidiary question: How do teeth aid digestion?

Topic Driver knowledge & skills

Science –

Describe the simple functions of the basic parts of the digestive system in humans.

They use simple secondary sources (such as identification sheets) to name living things. They describe the characteristics they used to identify a living thing.

Secondary Subject knowledge & skills

Geography

Communicate geographical information through a range of methods including digital maps, plans, graphs and presentations.

Know where the equator, tropic of Cancer, Tropic of Capricorn and the Greenwich meridian are on a world map

Explain how to ask for help and identify who can help us if a relationship makes us feel uncomfortable.

DT - Make

Following a baking recipe.

Computing –

Creating a website

Music –

Guitar (LANCS) rock and roll



Castercliff Primary Academy – Medium Term Plan.



	<p>RE – How and why Christians might use the bible? To explain why the Bible can be described as a library and give examples of different types of writing found in the Bible.</p> <p>PSHE – My happy mind</p>
<p>Vocabulary- Digestive System, digestion, mouth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, teeth, incisors, canine, molar, premolars, herbivore, carnivore, omnivore, producer, predator, prey, food chain.</p>	<p>Vocabulary - Geography - Map, globe, world, tropics, Cancer, Capricorn, Equator, North Pole, South Pole, Northern Hemisphere, Southern Hemisphere.</p> <p>DT – Design, taste, test, sample, recipes, adapting</p> <p>Music – Guitar, string, note, chord, strum, pluck, pattern, riff, minor, major</p> <p>RE – Christianity, bible, church, Jesus, disciples, worship, rules, guidance</p>

Week: 3	Subsidiary question: How do teeth aid digestion?	
Topic Driver knowledge & skills	Secondary Subject knowledge & skills	
<p>Science – Identify the different types of teeth in humans and their simple functions. While exploring the world, the children develop their ability to ask questions (such as what something is, how things are similar and different, the ways things work, which alternative is better, how things change and how they happen). Where appropriate, they answer these questions.</p>	<p>Geography Communicate geographical information through a range of methods including digital maps, plans, graphs and presentations. Know where the equator, tropic of Cancer, Tropic of Capricorn and the Greenwich meridian are on a world map</p> <p>DT -Make and Adapt</p>	



Castercliff Primary Academy – Medium Term Plan.



	<p>Cooking safely, following basic hygiene rules - adapting a recipe</p> <p>Computing</p> <p>To explore the features of google sites.</p> <p>PSHE –</p> <p>RE – How and why Christians might use the bible? To describe why some Christians might view the Bible as an important source of authority and moral guidance.</p> <p>Music – Guitar (LANCS) Rock and Roll</p>
<p>Vocabulary- Digestive System, digestion, mouth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, teeth, incisors, canine, molar, premolars, herbivore, carnivore, omnivore, producer, predator, prey, food chain.</p>	<p>Vocabulary Geography - Map, globe, world, tropics, Cancer, Capricorn, Equator, North Pole, South Pole, Northern Hemisphere, Southern Hemisphere.</p> <p>DT – Design, taste, test, sample, recipes, adapting</p> <p>Music – Guitar, string, note, chord, strum, pluck, pattern, riff, minor, major</p> <p>RE – Christianity, bible, church, Jesus, disciples, worship, authority, morals, guidance</p>



Castercliff Primary Academy – Medium Term Plan.



Week: 4	Subsidiary question: How do teeth aid digestion?
<p>Topic Driver knowledge & skills</p> <p>Science –</p> <p>Identify the different types of teeth in humans and their simple functions. Children use their experiences of the world around them to suggest appropriate answers to questions. They are supported to relate these to their evidence e.g. observations they have made, measurements they have taken or information they have gained from secondary sources</p>	<p>Secondary Subject knowledge & skills</p> <p>Geography</p> <p>Express their opinions on environmental issues and recognise that other people may think differently. Know what is meant by the term ‘topics’</p> <p>DT - Evaluate</p> <p>Evaluating a recipe, considering: taste, smell, texture and appearance Describing the impact of the budget on the selection of ingredients Evaluating and comparing a range of products Suggesting modifications</p> <p>Computing</p> <p>To plan and create a website.</p> <p>RE -</p> <p>The Bible is the word of God The Bible is a source of guidance</p> <p>To describe the different sources of authority humans might look to when making decisions about how to live their lives.</p> <p>Music –</p> <p>Guitar (LANCS) Rock and Roll</p> <p>PSHE – my happy mind</p>



Castercliff Primary Academy – Medium Term Plan.



Vocabulary-

Digestive System, digestion, mouth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, teeth, incisors, canine, molar, premolars, herbivore, carnivore, omnivore, producer, predator, prey, food chain.

Vocabulary

Geography - Map, globe, world, tropics, Cancer, Capricorn, Equator, North Pole, South Pole, Northern Hemisphere, Southern Hemisphere.

DT – Design, taste, test, sample, recipes, adapting, evaluate, conclusion, taste, senses, texture, appearance, modifications

Music – Guitar, string, note, chord, strum, pluck, pattern, riff, minor, major

RE – Christianity, bible, church, Jesus, disciples, worship, authority, morals, guidance

Week: 5

Subsidiary question: How do teeth aid digestion?

Topic Driver knowledge & skills

Science -

Construct and interpret a variety of food chains, identifying producers, predators and prey.

They classify using simple prepared tables and sorting rings.

Secondary Subject knowledge & skills

Geography -

Express their opinions on environmental issues and recognise that other people may think differently.

Know what is meant by the term 'topics'

RE –

Bible is a library of books and name some of the different types of writing within it

Music -

Guitar (LANCS) Rock and Roll



Castercliff Primary Academy – Medium Term Plan.



	<p>Computing - To create and evaluate a website.</p> <p>PSHE – my happy mind</p>
<p>Vocabulary Digestive System, digestion, mouth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, teeth, incisors, canine, molar, premolars, herbivore, carnivore, omnivore, producer, predator, prey, food chain.</p>	<p>Vocabulary Geography - Map, globe, world, tropics, Cancer, Capricorn, Equator, North Pole, South Pole, Northern Hemisphere, Southern Hemisphere.</p> <p>Music – Guitar, string, note, chord, strum, pluck, pattern, riff, minor, major</p> <p>RE – Christianity, bible, church, Jesus, disciples, worship, authority, morals, guidance</p>

Week: 6	Subsidiary question: How do teeth aid digestion?
<p>Topic Driver knowledge & skills Science - Construct and interpret a variety of food chains, identifying producers, predators and prey. They classify using simple prepared tables and sorting rings.</p>	<p>Secondary Subject knowledge & skills Geography - Express their opinions on environmental issues and recognise that other people may think differently. Know what is meant by the term ‘topics’</p> <p>RE - The Bible can be interpreted differently and some Christians may look to other sources such as church leaders</p>



Castercliff Primary Academy – Medium Term Plan.



	<p>Music - Guitars (LANCS) Rock and Roll</p> <p>PSHE – my happy mind</p>
<p>Vocabulary Digestive System, digestion, mouth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, teeth, incisors, canine, molar, premolars, herbivore, carnivore, omnivore, producer, predator, prey, food chain.</p>	<p>Vocabulary</p> <p>Geography - Map, globe, world, tropics, Cancer, Capricorn, Equator, North Pole, South Pole, Northern Hemisphere, Southern Hemisphere.</p> <p>Music – Guitar, string, note, chord, strum, pluck, pattern, riff, minor, major</p> <p>RE – Christianity, bible, church, Jesus, disciples, worship, authority, morals, guidance</p>