

Term	Topic:	Funnybones						
		Week 1 04/06	Week 2 11/06	Week 3 18/06	Week 4 25/06	Week 5 02/07	Week 6 9/07	Week 7 16/07
Summer 2	Topic focus	<b>Naming Bones</b> * What are main bones in the human body? (BIG Bang)	<b>Function of skeleton</b> * To identify and explain the three main functions of a skeleton.	<b>Mighty muscles</b> * To know why we need muscles to move.	<b>Types of nutrition</b> * To explain how living things obtain food.	<b>Amount of nutrition</b> * To compare and group animals by their diet.	<b>Types of skeleton</b> * To sort animals based on their skeletons.	RE Week
	English focus	<b>Non-chronological reports</b> * What are the features of NCR? * Formal writing - what is it, changing informal to formal. * Glossary of technical terms to do with the human body.  <b>BIG Write:</b> To write a NCR about the human skeletal system, including muscles.	<b>Healthy living week</b> * Description of heart rate investigation * Instructions for cooking * Invitation to Come Dine with me event	<b>Funnybones</b> * To read and show understanding of Funnybones through drama. *To show understanding of inference *To revise the use of direct speech. *To plan a story map of Funny bones  <b>BIG Write:</b> To write a version of Funnybones from the dogs perspective.	<b>Persuasive writing</b> * To look at the features of persuasive writing. * To show understanding of use of dictionaries. * To look at a glossary of terms * To show knowledge of expanded noun phrases.  *To show understanding of rhetorical questions. *To introduce the concept of relative clauses *To show understanding of inference *To plan a letter to the headteacher looking at features of a letter.  <b>Big Write:</b> 1) Write an advert for a meal designed to be nutritious and healthy. 2) Write a letter to the headteacher about what would be the ideal school meal in terms of nutrition.	<b>Stories by the same author - Roald Dahl</b> * To share experiences of Roald Dahl stories. * To show understanding of reading comprehension *To research Roald Dahl's life. *To read a short story and review it.  <b>Big Write:</b> To write a review of your favourite Roald Dahl book.		

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<b>Maths focus</b>		<p><b>Multiplication and division</b></p> <ul style="list-style-type: none"> <li>* To understand the rules for divisibility for the 3, 4 and 8 times table through investigation.</li> <li>* To recall and use different multiplication and division facts.</li> <li>* To revise formal written method for multiplication and division.</li> <li>* To solve scaling problems.</li> </ul>	<p><b>Healthy living week</b></p> <ul style="list-style-type: none"> <li>* Come Dine with me cooking activity                             <ul style="list-style-type: none"> <li>- weighing food</li> <li>- calculating calories</li> </ul> </li> <li>* Heart rate investigation - looking at how our heart rate changes with exercise and then representing this in a graph</li> </ul>	<p><b>Time</b></p> <ul style="list-style-type: none"> <li>* To understand how to read roman numerals to 12 and to solve and write calculations involving time with them.</li> <li>* To convert time from 12hr to 24hr time and solve word problems.</li> <li>* To understand the number of minutes in a hour and work out the number of minutes in a week, how many hours in a week, or how many days you have been alive.</li> <li>* To use a TV guide to calculate the length of programmes.</li> <li>* To work out problem solving activities related to time.</li> </ul>	<p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>* To look at a bar chart and tell the 'story' behind the chart <i>e.g. water in a bath</i></li> <li>* To collect data from investigations (science?) and represent that data in a bar chart.</li> <li>* To answer questions based on charts, and then to look at a chart and create questions for peers.</li> <li>* To able to draw charts/pictograms with accuracy and for a purpose.</li> </ul>	<p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>* To create fraction walls to understand what a fraction is and how it is created.</li> <li>* To order simple unit fractions and non-unit fractions.</li> <li>* To practice adding and subtracting fractions with the same denominator through problem solving</li> <li>* To link fractions to division</li> <li>* To find fractions of amounts - linked to the 3, 4 and 8 times table.</li> </ul>	<p><b>Four operations revision and reasoning</b></p> <ul style="list-style-type: none"> <li>* To revise the methods for the four operations</li> <li>* To complete reasoning and problem solving activities from</li> <li>* To create Tarsia jigsaws for all four operations.</li> <li>* To write your own problem solving activities about the four operations.</li> </ul>	
	<b>Science</b>	See topic information						
	<b>Geography - The UK</b>	<p><b>Countries and cities</b></p> <p>To name and locate the countries and cities of the UK.</p> <p>To locate, name and label cities and countries.</p>	<p><b>Rivers and seas</b></p> <p>To name and locate the main rivers and seas of the UK.</p> <p>To use maps and atlases to locate rivers and seas</p>	<p><b>Around the counties</b></p> <p>To name and locate some of the counties of the UK.</p> <p>To use a map to locate countries.</p>	<p><b>Hills and mountains</b></p> <p>To name and locate areas of high ground in the UK.</p> <p>To use maps and atlases to locate high areas of grounds.</p>	<p><b>How London has grown</b></p> <p>To identify ways that London has changed over time.</p> <p>To identify London and explain the importance of the Prime Meridian to London's history.</p>	<p><b>Our changing nations</b></p> <p>To describe and understand how the UK has changed over time.</p> <p>To explain and describe how UK population has changed over time.</p>	

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<b>Computing</b>	To learn how to program a game where objects are collected.  To add codes to make a snake move and collect eggs.	Healthy living week	To learn how to use swipes on a tablet.  To add a code to make the octopus move left and right.	To choose your own pictures to make your own app or game.  To add your own pictures and objects.	To use what you have learnt to make your own app or game.  To add your own buttons and pictures.	To fix the mistakes in the code.  To debug programmes.	<b>RE Week</b>
<b>P.E.</b>	<b>Athletics + swimming</b>						
<b>French</b>	To recap on colours in French.	Healthy living week	To explain parts of the body in French.	To recap on numbers and days of the week in French.	To tell the time in French.	To name food in French.	<b>RE Week</b>
<b>Music</b>	Reflect, rewind and replay - Lesson 1  Listen, appraise and compose	Healthy living week	Reflect, rewind and replay - Lesson 2  Listen, appraise and compose	Reflect, rewind and replay - Lesson 3  Listen, appraise and compose	Reflect, rewind and replay - Lesson 4  Listen, appraise and compose	Reflect, rewind and replay - Lesson 5  Listen, appraise and compose	
<b>DT</b>	See Big Bang notes	Healthy living week - Come Dine with Me Fruit skewers To understand and apply the principles of a healthy and varied diet. To prepare a dish using cooking techniques.	<b>Packing and Sandwich Design project: (TES)</b> * Evaluate packaging for sandwiches * Investigate nets and how they are made.	<b>Packing and Sandwich Design project:</b> * Evaluate current sandwiches for: - taste - nutrition	<b>Packing and Sandwich Design project:</b> * Design new sandwich and calculate nutrition etc.	<b>Packing and Sandwich Design project:</b> * Design and make packaging	<b>Packing and Sandwich Design project:</b> * Make and present sandwich for judging with packaging

**PSHE/ SEAL**

**Changes and SRE**

- including looking at self-esteem, differences and similarities, decision-making and safety (follows Croydon SRE Scheme)

**Any possible Community Links, visits or visitors**

**Big Bang**

Measure body parts and make a replica of a body (out of strips of paper). Use the iPads to research what the bones are called and label strips.

**Maths** - There are 206 bones in the human body - how many different cakes can you write with the answer 206?

**R.E. week focus**

**Muslims**

What do Muslims believe and what difference does it make to their daily lives?

TOPIC

Funnybones

**Ideas for home**

**Books/ texts that can support learning**

Various books by Roald Dahl

**Social understanding  
(Internet/ Social Media/ Citizenship)**

**Class story**

**Matilda by Roald Dahl**

