

Year 4: Term 2

Under Attack

<p>Science: 1st HALF: ANIMALS INCLUDING HUMANS.</p> <ul style="list-style-type: none"> Describe the simple functions of basic types of the digestive systems in humans. Identify the different types of teeth in humans and their simple functions. Construct and interpret a variety of food chains; identifying producers, predators and prey 	<p>Science: 2nd HALF: SOUND</p> <ul style="list-style-type: none"> Identify how sounds are made, associating some of them with vibrating. Recognise that vibrations from sounds travel through a medium to the ear. Find the patterns between the pitch of a sound and the features of the vibrations that produced it. Recognise that sounds get fainter as the distance increases.
<p><i>ICT Opportunities :</i></p> <ul style="list-style-type: none"> 	<p><i>ICT Opportunities</i></p> <ul style="list-style-type: none">
<p>History: THE VIKINGS</p> <ul style="list-style-type: none"> Know where the Vikings came from and why they attacked. Know the threat of the Vikings came from the sea. Locate the Vikings in time in relation to the Romans and the Saxons. Identify where the Vikings raided. Understand how the role of Vikings changed from raiders to conquerors. Understand the importance of Danelaw. Research Alfred the Great and Edward the Confessor. 	<p>Geography: SETTLEMENT AND LAND USE</p> <ul style="list-style-type: none"> Know the different types of settlement. Look at places that originated in Viking times and identify them by their settlement type. Use maps to look at the similarities and differences of different types of settlement. Look at the trade links between Viking countries and identify why they invaded these places. Look at trade links between these countries in the modern day.
<p><i>ICT Opportunities</i></p> <ul style="list-style-type: none"> 	<p><i>ICT Opportunities</i></p> <ul style="list-style-type: none">
<p>ART: REPEATING PATTERNS</p> <ul style="list-style-type: none"> Use a graphics package to create images and effects with lines by controlling the brush tool with increased precision. Use digital media to create shapes by making selections to cut, duplicate and repeat. Experiment with colours and textures by making an appropriate choice of special effects and filters to manipulate and create images for a particular purpose. 	<p>D.T: Making a sandwich for a hungry invader</p> <ul style="list-style-type: none"> know there are a variety of sandwiches. Know that people have different preferences. Understand that food can be divided into different groups. Understand that different combinations of ingredients can affect the taste of sandwiches. Understand the importance of hygiene. To plan, make and evaluate a sandwich for a hungry invader
<p><i>ICT Opportunities:</i></p>	<p><i>ICT Opportunities:</i></p> <ul style="list-style-type: none">
<p>Music:</p> <ul style="list-style-type: none"> Music: Play in ensemble contexts, using their voices and playing instruments with increasing accuracy. Improvise music for a range of purposes using the interrelated dimensions of music. Listen with attention to detail to sounds. Appreciate and understand a wide range of high-quality live and recorded music. Develop an understanding of the history of music.. 	<p>Computing: Coding, Programming and Computer Games</p> <ul style="list-style-type: none"> Create and edit flow diagrams to break down a sequence (eg traffic lights) into smaller steps Create more complex programs using symbols and text to achieve an outcome on screen Explore the variables in a range of simulations and relate to real life applications and situations Create simple interactive computer games and activities Identify and de-bug errors in their own/others code
<p><i>ICT Opportunities Digital Media</i></p> <ul style="list-style-type: none"> Record and play back sounds using a digital recording device Create musical sequences using symbol-based software tools 	
<p>P.E: (see the P.E folder for more guidance)</p>	
<p><i>ICT Opportunities; Digital Media and Tools</i> - Take photos and videos for a purpose, using basic camera tools – zoom and a tripod</p>	
<p>R.E - See agreed syllabus for more detail.</p> <ul style="list-style-type: none"> BUDDHISM - unit 3 HINDUISM - unit 3 	
<p>Entitlement and Enrichment</p> <ul style="list-style-type: none"> The British museum, visit Swanscombe(?) 	