

Beaufront First School — Class 2 Autumn Term Topic Web – Cycle A

<p>Science</p> <p>Digestive System and Teeth</p> <ul style="list-style-type: none"> • Generate relevant scientific questions. • Identify differences related to scientific ideas. • Make predictions and suggest equipment. • Make careful observations, record findings using labelled diagrams and use results to make predictions for new values. • Identify parts of the digestive system. • Match the parts of the digestive system with their functions. • Match the types and functions of teeth. • Construct and interpret a food chain. <p>Sound</p> <ul style="list-style-type: none"> • Explain how sound sources vibrate to make sounds. • Explain how vibrations change when the loudness of a sound changes. • Explain how sounds travel to reach our ears. • Describe the pitch of a sound. • Describe patterns between the pitch of a sound and the features of the object that made the sound. • Explain how sound travels through a string telephone. • Identify the best material for absorbing sound. • Create a musical instrument that can play high, low, loud and quiet sounds. • Make observations and conclusions. • Be able to answer questions based on their learning. 	<p>Design and Technology</p> <p>Juggling Balls</p> <ul style="list-style-type: none"> • Analyse and test a range of existing products. • Develop a design aimed at particular individuals or groups. • Explain why different fabric decoration techniques have been chosen. • With some independence, use a running stitch and an overcast stitch explaining why these methods are suitable for the task. 	<p>Geography</p> <p>Land Use</p> <ul style="list-style-type: none"> • Draw simple sketch map using major landmarks. • Identify landmarks using a key. • Draw a simple sketch map to show buildings in an area. • Annotate a map to show major landmarks. • List land uses in urban and rural areas. • Identify rural and urban areas in the UK. • Explain what most rural land is used for in the UK. • Compare two maps. • Explain why an area is suited to crop or livestock farming. 	<p>History</p> <p>Stone Age to Iron Age</p> <ul style="list-style-type: none"> • Know how tools changed during the Stone Age to make hunting more successful. • Persuade an audience that the bow and arrow is a good hunting tool. • Explain the different challenges of survival for early man. • Know the names of some of the jobs that copper miners used to do. • Name three reasons why people think Stonehenge might have been built. • Explain how Stonehenge changed from the Stone Age onwards. • Name two of the roles of Druids in Iron Age tribe. • Name an important festival in the Druid calendar. • Explain how homes changed from the Stone Age to the Iron Age. • Explain how hillforts were designed to protect Iron Age tribes.
<p>RE</p> <p>Hinduism</p> <ul style="list-style-type: none"> • Locate where Hinduism was founded. • Explain the main beliefs that Hindus share. • Know that Hindus have more than one holy book. • Explain what the main Hindu symbols mean or represent. 	<p>Music</p> <p>Environment</p> <ul style="list-style-type: none"> • Selecting descriptive sounds to accompany a poem. • Creating a musical re-telling of a poem. • Singing in two-part harmony. • Accompanying a song with a melodic ostinato. • Exploring timbre to create a descriptive piece of music. • Learning about ternary form. • Singing a song with expression. • Developing the lyrics of a song. • Choosing timbre to make an accompaniment. • Combining chants and sound pictures in a class performance in rondo structure. <p>African Drumming</p>	<p>PSHCE</p> <p>New Beginnings</p> <ul style="list-style-type: none"> • Gain an understanding of the value of feeling part of a group. • Understand a range of emotions and begin to recognise these in others. • Begin to manage feelings related to beginning something new. • Recognise the importance of rights and responsibilities. <p>Getting On and Falling Out</p> <ul style="list-style-type: none"> • Discuss ways to develop friendship. • Begin to see things from someone else's point of view. • To begin to work well in a group. • To examine the feeling of anger and strategies to calm down effectively. • Use 'peaceful problem solving' to sort out difficulties. 	<p>Computing</p> <p>Programming through Scratch and Logo</p> <ul style="list-style-type: none"> • Draw shapes with spaces between using penup and pendown (Turtle Logo) • Change and alter the pen settings (Scratch) <p>Word Processing</p> <ul style="list-style-type: none"> • Select single words. • Cut, copy and paste text. • Format the font. • Insert images. • Copy a screenshot into another application. • Use a secure password. • Use <ctrl> keyboard shortcuts.