


Hazelbury Learning Quest

The Future is Us

Year 6	How does the location of a country affect its existence?
	<p>Intent We intend for the children to deepen their understanding of the term physical and human features. They will do this through the study of the UK, Iceland and Brazil. Through analysis of statistics from each country they will gain knowledge of the similarities and differences of these three contrasting countries. They will understand how countries are interconnected and interdependent on one another.</p> <p>Implementation The children will learn how to collect and analyse statistics through a range of resources to be able to communicate similarities and differences between the three chosen countries. They will use photographs, maps and various statistics to explore the relationship between human and physical features. Pupils will learn how to draw clear conclusions from their research with regards to population, land- use and tourism, in turn, allowing them to describe geographical diversity across the world.</p> <p>In DT, children will design and make an automated toy using construction and mechanical skills. They will develop a range of practical skills and assemble products to make working models. They will use a range of tools safely and reinforce and strengthen 3D products. Using mechanical skills, they will develop an understanding of mechanical systems such as cams, pulleys, gears, linkages and pneumatic systems.</p> <p>In music, all the learning is focused around one song from Benjamin Britten's Friday Afternoons: A New Year Carol. Other learning within the unit gives the children the opportunity to research Benjamin Britten's life and to listen to many of his other works through links to Fridayafternoonsmusic.co.uk.</p> <p>During their science lessons, pupils will be carrying out a number of experiments in order for them to understand how to work scientifically. The pupils will become aware that working scientifically is more than just fair testing and that they need different ways to work scientifically to answers different types of questions. They will learn how to set up a test, record data, observe and measure, predict, evaluate and ask questions.</p> <p>Impact Pupils will have a deeper knowledge of how varied the globe is and the diversity of its places and people. They will understand how their behaviour can have an impact on the world and its future. They will be able to use language and communicate their ideas effectively. Children will gain the skills to research countries independently and explore their own curiosities about the world.</p>

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Hazelbury Value - Collaboration

Over this half-term, pupils will develop their understanding of working with one another during the digital week in order to produce a social media campaign on the cost-of-living crisis. They will also explore this value during their assemblies.

Citizenship Focus (PSHCE)

Digital Me – Can I trust everything I see on line?

Children will learn how to critically consider their online friendships and sources of information. They will explore the risks associate with online communication and learn ways to protect and keep themselves safe.

UNCRC Articles

Setting up of joining groups (Article 15)

Every child has the right to meet with other children and to join groups and organisations, as long as this does not stop other people from enjoying their rights.

Individual Liberty – Children will learn that by having individual liberty they have the option to decide many things about their own lives. They will explore what is meant by the freedom of expression and how individual liberty can vary depending on the country in which they live.

Engage, Enrich, Experience

NSPCC: Speak out assembly educating children to stay safe online and in school.

TFL independent workshop: to educate students about **personal safety, respect, responsibility and awareness** both on and around public transport.

Digital Learning

Computer Science - Programming – To create a numeracy game.

The children will design their own maze and write an algorithm for the it.

This unit explores the concept of variables in programming through games in Scratch. First, learners find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard.

Writing across the curriculum

After exploring the countries Iceland and Brazil, children will write a brochure to encourage tourists to visit the country of their choice.

Children will use their knowledge of biomes to create a hybrid animal. They will then write a detailed description considering its habitat, diet and other characteristics.

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Subjects covered: Geography, DT, Music and Science

National and School curriculum

Geography	DT	Music	Science
<ul style="list-style-type: none"> - Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America. 	<p>To create an automated toy:</p> <p>Construction</p> <ul style="list-style-type: none"> - Create step-by-step plans as a guide to making - Construct products using permanent joining techniques. - Reinforce and strengthen a 3D framework. <p>Mechanics</p> <ul style="list-style-type: none"> - Convert rotary motion to linear using cams. - Understand and use mechanical systems such as cams, pulleys, gears, linkages or pneumatic systems to create movement. 	<p>This is a six-week Unit of Work that builds on previous learning. It is supported by weekly lesson plans and assessment.</p> <p>A. Listen and Appraise:</p> <p>1. A New Year Carol and some more of Britten's Friday Afternoons songs with their cover versions</p> <p>B. Musical Activities - learn about the interrelated dimensions of music through:</p> <p>1. Games 2. Singing</p> <p>C. Perform and Share</p>	<p>Working Scientifically</p> <p>Children will carry out a number of experiments using the following 5 main ways to enquire scientifically:</p> <ul style="list-style-type: none"> - To observe changes over time - To look for naturally-occurring patterns and relationships - To identify and classify - To research using secondary sources - To understand comparative and fair testing