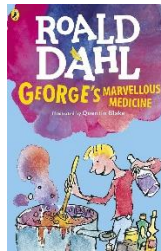




This half term in year 2, we will be reading the fictional text 'George's Marvellous Medicine' By Roald Dahl. We will also be reading non-fiction texts about harbors and materials linking to our science topic.



Key knowledge and skills	Key vocabulary
<p>Science - we will be learning about the use of everyday materials.</p> <p><u>Key Knowledge</u> All objects are made of one or more materials that are chosen specifically because they have suitable properties for the task. For example, a water bottle is made of plastic because it is transparent allowing you to see the drink inside and waterproof so that it holds the water.</p> <p>When choosing what to make an object from, the properties needed are compared with the properties of the possible materials, identified through simple tests and classifying activities.</p> <p>A material can be suitable for different purposes and an object can be made of different materials.</p> <p>Objects made of some materials can be changed in shape by bending, stretching, squashing and twisting. For example, clay can be shaped by squashing, stretching, rolling, pressing etc. This can be a property of the material or depend on how the material has been processed e.g. thickness.</p>	<p>Names of materials: wood, metal, plastic, glass, brick, rock, paper, cardboard</p> <p>Properties of materials - as for Year 1 plus: opaque, transparent and translucent, reflective, non-reflective, flexible, rigid Shape, push/pushing, pull/pulling, twist/twisting, squash/squashing, bend/bending, stretch/stretching</p>
<p><u>Computing</u> We will be learning about questioning by purposefully creating organising, storing, manipulating and retrieving digital content.</p> <p><u>Key Knowledge</u> On a binary tree information is organised through a series of questions that can only be answered 'yes' or 'no'.</p>	<p>Question Data Binary Tree Field Pictogram Sort</p>



<p>A database is a way of storing information in such a way that it can easily be searched.</p> <p>On a pictogram, data is represented by pictures.</p> <p>A field is a single piece of data in a database which makes up a record.</p>	
<p>Geography</p> <p>In geography, we will be learning about the world. Specifically the seven continents, and the 5 oceans of the world.</p> <p><u>Key Knowledge</u></p> <p>A continent is a large solid area of land usually made up of different countries.</p> <p>The seven continents are: Asia, Africa, North America, South America, Antarctica, Europe, and Australia.</p> <p>The oceans of the world are Arctic Ocean, Atlantic Ocean, Indian Ocean, Pacific Ocean and Southern Ocean.</p>	<p>Continent</p> <p>Asia, Africa, North America, South America, Antarctica, Europe, and Australia.</p> <p>Ocean</p> <p>Arctic Ocean, Atlantic Ocean, Indian Ocean, Pacific Ocean and Southern Ocean.</p>
<p>Art</p> <p>We will be learning about Katsushika Hokusai, he was a famous artist and print maker. He is best known for his woodblock print series called Thirty-six views of Mount Fuji which includes The Great Wave off Kanagawa.</p> <p><u>Key Skills</u></p> <p>I can use a viewfinder to look closely at a part of a piece of artwork.</p> <p>I can create an image on a printing tile using pencils and other different tools.</p> <p>I can add colours to the tile and print onto different papers.</p> <p>I can use my sketchbook to record my ideas, observations and investigations.</p>	<ul style="list-style-type: none"> • Hokusai • Painter • Printmaker • Great Wave • Viewfinder • Printing tile • Roller • Ink • sketchbook
<p>PSHE</p> <p>This half term, we will be learning all about living in the wider world. We will understand that people make different choices about how to save and spend money. As well as explain the difference between needs and wants and that sometimes people may not always be able to have the things they want</p> <p><u>Key Knowledge</u></p> <p>A need is something you must have to survive; like food, water and a home.</p> <p>A want is something that's nice to have, but you can actually live</p>	<p>Needs</p> <p>Wants</p> <p>Strengths</p>



Key Knowledge and Skills
Year 2 Spring 1

without	
<p>R.E.</p> <p>In R.E. we are going to explore authority, God, the world and self by reflecting on how do leaders help believers live their life?</p> <p><u>Key Knowledge</u></p> <p>Christians describe Jesus as the Son of God and that he is God in human form.</p> <p>Christians and Jews believe Abraham was the beginning of the promises (covenant) God made with them. He is also an example of faith.</p>	<p>covenant</p>
<p>Music</p> <p>We will be focusing on melodies this half term, exploring how to use our voices expressively and creatively by singing songs and speaking chants and rhymes. Play tuned and untuned instruments musically. As well as experiment with, create, select and combine sounds using the inter-related dimensions of music.</p> <p><u>Key Knowledge</u></p> <p>Understand that 'melody' means a tune.</p> <p>Know that 'notation' means writing music down so that someone else can play it.</p> <p>Understand that 'accompaniment' can mean playing instruments along with a song.</p> <p>Understand that a melody is made up from high and low pitched notes played one after the other, making a tune.</p>	<p>rhythm</p> <p>dynamics</p> <p>beat</p> <p>pulse</p> <p>timbre</p> <p>melody</p> <p>notation</p>
<p>P.E.</p> <p>Our unit this half term is gymnastics. We will be using our bodies to create basic and intermediate balances, travel, create a sequence and repeat the sequence safely on an apparatus.</p>	<p>balance</p> <p>travel</p> <p>sequence</p> <p>improve</p>