


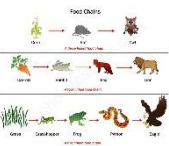

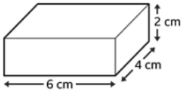



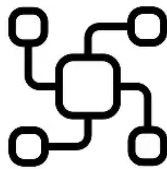

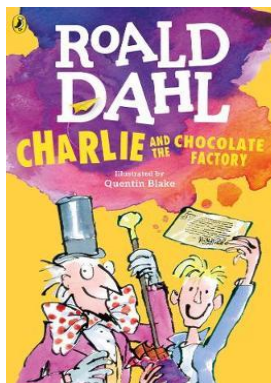
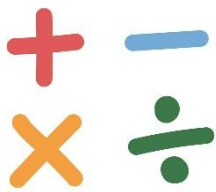
# Chocolate



## Y4 Main Overview (Summary of Topic/Key Information)

For the Spring Term in Year Four, our topic will be Chocolate. This is a fun, interesting and engaging geography-based topic. We will learn about where the where chocolate comes from, how it is made and associated trade routes. We will use a range of specific vocabulary and focus our geographical skills on South America. Below is a brief overview of each subject and what we will learn as well as some key vocabulary. I hope this topic will excite the children and provide them with a range of learning opportunities that build upon their previous knowledge and who knows....we might even get to eat some chocolate too!

Key Facts	Chocolate is made from a cacao bean. Christopher Columbus bought it to Spain along with other exotic foods. Cacao beans can be found in Cote d'Ivoire and Ghana in Africa, Indonesia in Asia and Brazil and Ecuador in South America. Most of the world's cacao is grown in a narrow belt 10 degrees either side of the Equator. John Cadbury is the founder of Cadbury chocolate.	
Key Questions	Where was the first evidence of cacao beans being used found? What plant does the cacao come from? How did the cacao bean arrive in Europe? Who was the founder of Cadbury? Where was the cacao bean found? What climate do they grow best in?	
<b>Subject</b>	<b>Key Skills Covered</b>	<b>Key Vocabulary</b>
Geography	For our Geography lessons this term, we will be learning about South America and its human and physical features as well as looking at the population and the effect of location and environment on people's lifestyle. We will use maps and a range of technology to explore weather patterns of South America and around the world.	South America, cacao beans, fair trade, equator, export, region, latitude, environment, sustainability, global, cacao beans, landscape, valley, erosion, deposition, transportation, headland
 Science	<p>In Science this term, we will be describing the simple functions of the basic parts of the digestive system in humans and well as identifying the different types of teeth in humans and their simple functions. Additionally, we will construct and interpret a variety of food chains, identifying producers, predators and prey.</p> <p>In the second half of the term, we be learning about electricity by constructing a simple series circuit, identifying its basic parts, including cell, wire, bulb, switch and buzzer. We will use pictorial representations to record our circuits and recognise some common conductors and insulators.</p>	<p>Canine, wisdom, molar, premolar, incisor, carnivore, Omnivores.</p> <p>Mains, current, voltage, insulator, circuit, conductor</p> 
Art	In Art, we are going to learn about printing techniques. We will explore artwork by William Morris and Andy Warhol and we will then design and create our own chocolate box wrapping.	Sketch, plan, create, net.
 DT	For DT, we will investigate current chocolate packaging and explore how 3D nets are made. We will the design and create our chocolate box linked with the design we made in art for the wrapping. We will also evaluate the effectiveness of our own and other's products. We will be having a fabulous finish linked to this and can't wait to see all the parents in school.	Structure, design, plan, electrical, packaging, display, net, template, analyse, electrical circuits
Music	For Music this term, we will be continuing using Charanga for each session. We will learn to appraise each song, learn about the history of it, the composer/s and then we will learn to sing the song and	Acoustic guitar, alto clef, bass clef, crescendo, mezzo forte, dotted

	accompany this with the use of some instruments. The main song we learn in Spring 1 is "Bring us together" and for Spring 2 it is "Let your spirits fly"	quaver, timbre, tonality, diminuendo
PE	This term we are swimming at Basildon Sporting Village which takes the place of our indoor PE sessions. Outside we will be spending the first half of the term developing our basketball skills and the second developing our athletics.	
Computing	 <p>In Computing, we are going to be exploring networks. We will learn what a server is and how they provide services to a network. We will be looking at how websites can be shared and content can be accessed on the WWW.</p>	Familiarise, algorithms, program, detect, debug, on-line safety, acceptable, unacceptable, safely, responsibly, dialogue, codes.
RE	For RE we will be exploring the question - Do religious groups contribute to society and culture? We will explore compassionate acts and investigate the charitable contribution of local religious groups which will include a trip to All Saints Church in Hutton. We will also explore the impact that faith and belief have on one's actions.	Christian, Contribution, Society, Impact, Hindu, Compassion, Dharma, Seva
PSHE	This term we will start by learning how to keep ourselves safe including being safe online and learning about the key risks of smoking and alcohol. We will also be learning about key individuals who keep us healthy and safe; looking at how the news can influence opinions; and key organisations that help protect our environment.	<p>Rights, responsibilities, decisions.</p> 
English	 <p>In English, we will be using Charlie and the Chocolate Factory as our focus. We will start by writing a diary entry as Charlie Bucket the night before he is about to enter the Chocolate factory. After this we will write our own narrative stories using the chocolate factory story as inspiration. We will then learn about instruction texts. We will learn what imperative verbs are and the important role they play when writing a set of instructions. We will then finish the term learning about and writing chocolate-based poems.</p>	Narrative, fantasy, subordinating conjunctions, co-ordinating conjunctions, compound sentences, complex sentences, clause, phrases, emotive, adjectives, adverbs, fronted adverbials, personification, similes, metaphors, verbs, imperative verbs.
Maths	<p>This term, we will begin our Maths lessons by working on multiplication and division. We then move on to learning about length and perimeter. Next, we move on to fractions and finally decimals. We will also continue our weekly sessions on improving our recall of times table facts with both multiplication and division in preparation for the year 4 times table check.</p>	 <p>Multiply, groups of, lots of, times, divide, division, share, equal, equally, area, measure, fractions, part of, numerator, denominator, decimal, decimal point, place value.</p>