

Year 5: Micro-Society

1. Key Vocabulary

Constitution: Rules that determine the powers of the government.
Democracy: A system of government voted for by the people.
Domestic: Occurring inside a country; not foreign or international.
Economics: Use of money, resources and means of production.
Entrepreneur: Someone who created a business despite the risk.
Hierarchy: A way of ranking things or people in an order.
Legislative: Having the power to make laws.
Society: An organisation or club formed for a particular purpose.
Parliament: The law-making group in the government of the UK.
Trade: The buying or selling of goods and services. This could occur on a *local, national or international* scale.
Flag: Cloth attached to a pole, to represent a country.
Currency: System of money used in a particular country.
Import: Bring goods or services in to a country from abroad.
Export: Send goods or services to another country for sale.
Government: The group who govern a country or state.

3. Art/ DT

This term children will explore the world of advertisement and product packaging. They will begin the term exploring typography, illustration and photography. They will consider how digital artists use colour, shape, font and composition to attract and communicate with an audience.



Children will study effective advertising campaigns and work towards creating their own adverts for the product they design for their 'Micro-society'. They will explore the impact of logos and branding, including how brands use colour theory to entice buyers. Next, children will build 3D nets and investigate materials to plan, design and create packaging for their own product. They will then decorate their packaging using the colours and imagery they have chosen for their branding.

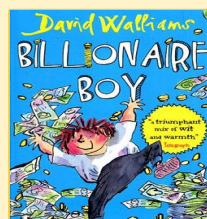


4. English

Children will learn study the picture book 'When the Bees Fly Home' by Andrea Cheng and they will explore themes of family and enterprise (linked to our topic) as the main character, a son of a beekeeper, starts his own business venture. Linked to this narrative, children will learn features of play scripts and rewrite a scene from the book, imagining a conversation that the characters may have. Also, they will learn how to write effective instructions using specific verbs.



After half term, our key text is 'Billionaire Boy' by David Walliams, a chapter book about the richest boy in the country who does not have any friends and children will develop alternative endings. Then, we focus on persuasive language techniques, how to convey a message so that a reader is intrigued and compelled to act.



2. Curriculum Knowledge

- Build stamina and strength through yoga, dance and cardio workouts.
- Analyse properties of materials, e.g. conductivity and solubility, and observe permanent changes in materials.
- Explore use of flags, currency, government, trade and businesses and create examples for micro-society.
- Learn about democratic and legislative process in the United Kingdom to form an understanding of what a civil society needs in order to function properly.
- Investigate 3D nets and properties of materials, to design then create packaging for their micro-society product.
- Examine how digital art forms are used by businesses to create a brand identity, advertising campaigns and product packaging.
- Examine different types of relationships, then look at the differences between males and females and how that impacts puberty and conception.
- Investigate how the Hindu faith, worships and religious practices affects personal identity.
- Analyse and utilise a range of taught literary conventions when writing different text types including narrative endings and persuasive texts.
- Compare and evaluate the different language, grammar and punctuation features of various genres, such as narrative with dialogue and play scripts.
- Continue to work with fractions, decimals and percentages, working towards answering reasoning questions based on familiar contexts.
- Apply mathematical concepts such as addition, subtraction, place, value, time and money to real world scenarios linked to our micro-society topic.

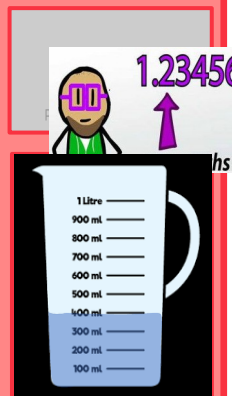


	Enterprise	Communication	Well-Being	Possibilities	Environment
Drivers:	Children will be creating their own products in order to sell and trade within their micro-society. They will learn the importance of enterprise	Children will be developing their communication skills further by using graphics and design to communicate ideas.	The children will be continuing their work in mindfulness, as well as using PSHE lessons to develop their understanding of feelings.	Children will be exploring the different careers associated with graphic design, as well as the jobs of society.	The children will be developing their awareness of environmentally friendly packaging.

5. Maths

Whilst revisiting the unit 'place value', children will focus more closely on decimal numbers and they will deepen understanding of the value of the digits past the decimal point and their fraction equivalent. As previously, children will use the four operations and move towards mastery which involves solving problems in different contexts, linked to our topic Micro-Society. Children will use their arithmetic skills to calculate area and volume and deduce missing lengths by using the inverse (opposite) operation.

Later on, children will use the understanding of decimals to find fractions and percentages of amounts. They will tackle problems linked to the unit on capacity and measure, whereby children convert between smaller and larger units of measure and for example, find the



6. Science

Year 5 will compare and group together everyday materials on the basis on their properties. They will also be looking at the uses of thermal and electrical conductors and insulators. Also, they will research a significant scientist, Stephanie Kwolek, and her contribution.

In the second half term, year 5 will learn the difference between melting and dissolving, as well as which factors affect the speed that materials dissolve. This half term's significant scientist will be Marie Curie and children will research her achievements in the scientific community. We will explore different ways materials can be mixed together to identify irreversible chemical changes.



7. History/ Geography

In this unit, children will be working collaboratively to establish a self-contained community governed by their own conventions, rules that they will generate themselves. Our micro-society topic gives children hands on experience of democracy, entrepreneurship, business and money within a creative context. These are all vital skills needed for later in life.

As part of the topic, we will find out about the significance of currency and flags, whilst creating our own for our micro-societies. We will find out about government and legislation in the United Kingdom and establish our own set of rules and a leadership team—all being voted for democratically.

Children will be working towards creating their own products and/or services that they will research, plan and produce and then learning about and create their own packaging and advertising campaign. The end result will be a marketplace where the children will sell their products and gain an understanding of profit and loss.

