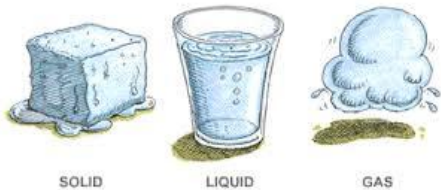


Year 4 - Curriculum Map

Autumn 2

Science - States of Matter



SOLID

LIQUID

GAS

This term's value is KINDNESS

Workshop: Science workshop linked to states of matter unit.

Geography: Population

In this half term's geography unit, children will learn what population is and how migration has an impact upon it. Children will then go on to explore multi-ethnic London and Cardiff before studying the Welsh language and culture in more detail. There will also be an opportunity to delve into the meaning of British and Welsh identity.

Music: Learning to play the flute

We will continue learning how to play the flute. We will learn about quavers and minims and how to play the notes A and G. We will also improve our embouchure and breath control.

Spanish: Mi familia

The children will learn how to recognise and recall different family members. They will learn how to ask and answer the question 'do you have any siblings?'

Our Vision and Values

At Hazelwood, we believe in nurturing responsible citizens to achieve educational excellence by inspiring awe and wonder through a real, relevant, immersive and purposeful curriculum.

Our shared values are at the heart of all we do.

Believe and Achieve

PSHE: Write2speak

The children will take part in a Write2Speak workshop helps children build confidence in writing and speaking. They will learn how to express their ideas clearly, use powerful words, and perform their own poems or stories. The workshops make writing fun and creative, while also improving speaking, listening, and teamwork skills.

D&T: Healthy Cereal Bar

The children will begin by learning about healthy eating and the Eatwell Guide. They'll use this knowledge to carefully plan and design a cereal bar, choosing ingredients that are both healthy and tasty. They will then follow recipes to make their bars using key skills and hygiene rules. Children will evaluate and reflect on their final product. The children will be using our new kitchen 'The Nest'!

PE: Gymnastics - Balance (indoor)

In gymnastics, children will develop balances, straight, barrel, forward and straddle rolls, as well as show control when performing rotation jumps on the floor and on apparatus.

Games – Keeping possession of the ball (outdoor)

In games the children we will be focusing on keeping possession of the ball in invasion games such as basketball.

English:

Diary Writing

In English we will be learning to write a diary entry using the text Ice Trap by Meredith Hooper, which follows the story of Shackleton's expedition exploring Antarctica. We will be identifying the key features of the text type before writing our own diary entry.

Explanation Text

Children will be applying their understanding of the water cycle to write an explanation text that describes how the process works. They will use diagrams, sequencing words, and clear paragraphs to explain each stage of the cycle in detail.

Reading

The children will read a different text every week in WCGR. We will continue to teach key reading skills through VIPERS in whole class reading lessons.

Spelling rules

-ation, -ly, -lly and words with the ch sounding like 'sh'

RE: How do family life and festivals show what matters to Jewish people?

In RE, children will continue exploring Jewish festivals. They will explore Pesach and how it connects to the stories of the Torah. Also, we will focus on how commandments and blessings are important to the Jewish community.

Computing: Microbit & Sound Stories

We will explore coding micro:bits to make simulations of real-world tools such as dice and step counters. We will explore how logic can be coded into a micro:bit so that it can make decisions on what outputs it gives based on the inputs it receives. Next, we will use to 2Cast, an audio recording tool in Purple Mash. We will explore the features of effective audio books and work as a team to script, record and edit our own.

Maths: Area

Children will learn Step 1 what area is. They will count squares to find the area, make shapes and compare areas.

Multiplication and Division

Children will learn how to identify multiples of 3 and then use this to help them to multiply and divide by 6. Children will be encouraged to learn their 6 times table whilst recapping 2s,5s,3s, 4s and 8s and 10s. We will then move onto understanding the 9, 7, 11 and 12 times tables. Children will be encouraged to then apply this understanding to various different contents. Also, children will learn how to multiply by 1 and 0, multiply by 3 numbers and again use these skills within various contexts.

Science: States of Matter

Children will learn about states of matter, to begin they will compare and group materials together, according to whether they are solids, liquids or gases. Children will then observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C). Children will use a variety of enquiry types throughout and continue to develop their working scientifically skills.

History: Roman Empire

In History, children will be learning about the Roman Empire, The Roman Army and Julius Caesar. They will learn about Emperors Claudius and Nero before studying Pompeii and the eruption of Vesuvius. Finally, children will end this unit of learning with the study of the Jewish-Roman War. Children's work will contribute to a final assessment piece where they will be asked to discuss how sources of evidence reveal information about Roman life.