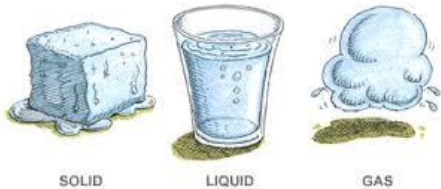


Year 4 - Curriculum Map

Autumn 2

Science - States of Matter



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: Brass band

Children will continue to develop their skills on the flute. Children will develop their understanding of staff notation.

Spanish: Dates

We will learn days of the week, months of the year and numbers 1-31 and they will be, revised and consolidated. We will be able to say what the date is and ask and answer when our birthday is.

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: Valuing Difference

In PSHE lessons, children will learn to recognise and celebrate differences including both religious and cultural differences. Children will also learn about the influence and pressures caused by social media and discuss how to manage this.

D&T: Textiles - 2D to 3D product

We will learn to create a 3d winter decoration product from 2d shape of material. Children will investigate and evaluate existing 'winter' products before developing stitching techniques. Children will then design and make their own products and learn to embroider decorations as desired by audience. We will be inviting parents/carers into classrooms to support with a sewing day too!

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 outdoor PE, children will learn how to adapt tactics when using a ball, within team games to keep possession and be successful.

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 to explain how the water cycle works.

Poetry – Rhyming poem

Children will explore water poetry and write their own rhyming poem linked to the water cycle. We will be editing and revising our work before we publish for a purpose.

Reading

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: Digital Literacy & Information Technology

In computing lessons, children will learn the importance of being aware of phishing and understanding plagiarism. Children will also learn about the importance of 'healthy screen time' before moving onto how to effectively use a search engine and how to recognise reliable sources of information.

Maths: 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.

Towards the end of the half term, children will learn how to multiply and divide by 10 and 100 before moving onto formal written methods of multiplication and division. Finally, children will explore correspondence problems and understand how to solve these before looking at efficient ways to multiply and divide.

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.