

English

Key texts for this half term:



This half term, our writing focus for the first week will be a description piece. After that, children will spend 4 weeks perfecting their use of grammar and punctuation (building on the skills taught in year 3). We will then use these skills we have learnt to write a non-chronological report.

Week 1—2 : 13 Storey Treehouse (description)

Week 3—7 : Place Value of Punctuation and Grammar

Week 8 : Rivers (information text)

Our reading week develops the following skills

Lesson 1: vocabulary and retrieval.

Lesson 2: retrieval, ordering and summarizing.

Lesson 3 and 4 inference.

Lesson 5: language and inference.

We are always focusing on developing children's fluency when reading aloud.

Ideas for support at home:

- Read regularly with your child. Read to them so that they can hear what good reading sounds like and get them to read aloud to you.
- Identify effective vocabulary and think of synonyms (other words which mean the same)
- Discuss how the characters are feeling and how you know.
- Discuss what characters are like and get children to identify the evidence.
- Ask them to summarise what they have read independently.



Year 4 Autumn 1

This gives you an overview of what your child will be learning in school this half term and ideas of how to support them with their learning at home.

Science

Our topic this half term is 'States of Matter'. During this topic, children will be taught to

- compare and group materials together, according to whether they are solids, liquids or gases
- 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)
- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

Ideas for support at home:

- When cooking at home, observe how some of the ingredients have changed when they have been heated or cooled.
- Track the size of a rain puddle by using chalk to draw around it every half an hour. Has the surface area decreased? Why?
- Group materials in your house into solids, liquids and gasses.
- Identify the change in state when a material has been cooled.
- Identify a change in state when a material has been heated

Maths

Place value

Recognise the place value of each digit in a four-digit number and compose and decompose four digit numbers using standard and non-standard partitioning

Know that 10 hundreds = 1 thousand; 1000 = 10 times greater than 100.

Apply this to identify how many 100s are in 4-digit multiples of 100.

Read and write numbers up to 1000 in numerals and in words

Compare and order numbers beyond 1000

Round any number to the nearest 10.

Count from zeros in multiples of 6, 7, 9, 25 and 1000

Addition and Subtraction

Use the formal written methods for addition and subtraction.

Use the inverse to check the answers to addition and subtraction calculations

Apply place value knowledge to scale known addition number facts by 100 to add e.g. $3 + 6 = 9$ so $300 + 600 = 900$ and $900 - 600 = 300$.

Multiplication and Division

Recall multiplication and division facts for multiplication facts for multiplication tables up to 12×12

To know that a factor is a number that divides into a given number with no remainders and that factor pairs multiply together to create a multiple. Multiply and divide whole numbers by 10 and 100

To know that a multiple is a number that can be divided by another certain number of times without a remainder and appears in a sequence when counting in equal intervals of that number

Ideas for support at home

- Keep practicing your child's timetables up to 12×12 (a 'soundcheck' on TT Rockstars will help with this).
- Practice key facts for short bursts of time.
- Carry out practical activities e.g. cooking or using cash in shops to get children to practice their mental calculations.

Useful websites



Top Marks—Hit the Button



BBC Bitesize maths

RHE Jigsaw

Being Me in My World



In this unit children will think about the year ahead, including their attitudes, actions and how they not only affect them but also those around them. They will understand the roles of those within their school community and the importance of democracy. They will discuss the importance of everyone having a voice and how this can help to improve the school community.

MFL– French



Je me present (Presenting Myself)

By the end of this unit pupils will have the knowledge and skills to present themselves both orally and in written form in French. This is one of the first units where previously learnt language will be integrated with newly acquired language, encouraging all pupils to use their growing bank of vocabulary. In this unit, pupils focus on asking questions as well as providing accurate replies. They will demonstrate a growing understanding of grammar to manipulate language and start to create sentences of their own using a range of personal details including name, age, where they live and nationality.



Computing

Systems and Networks



Learners will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet, and will be given opportunities to explore the World Wide Web for themselves in order to learn about who owns content and what they can access, add, and create. Finally, they will evaluate online content to decide how honest, accurate, or reliable it is, and understand the consequences of false information. This unit requires devices with an internet connection. Chrome Music Lab is used in one lesson to demonstrate content which can be produced on the World Wide Web.

Talk to your child at home about searching the internet safely, including the reliability of results.

RE

What is it like to be Jewish?

- Learn where, how and why Jewish people worship.
- Learn why Jewish people treat the Torah with so much respect
- Describe why Shabbat is a special time for Jewish people.
- Explain why Moses is important to Jewish people today and what they learnt from him.
- Explain why Pesach is important to Jewish people

PE

In PE this term, year 4 will be looking at invasion games (football) and mindfulness (dance). In football, children will develop their dribbling, turn taking, passing and shooting skills as well as developing an understanding of why turn taking can help us keep possession of the ball. In dance, they will learn to interpret music, create movements, express their emotions through dance movements and describe different dance dynamics.



Music

In music this year, children will learn to play the clarinet. As well as this, they will learn about music: how it works and how it is composed. They will also learn a range of songs throughout the year and learn to sing these. Each term, they will have the opportunity to showcase all they have learnt to parents/guardians through a small concert.

Special Focus Over the half term, in addition to work in lessons, we will also be focusing on the following things.

- 03.10.25—Carding Mill Valley

Share your learning!

Either bring your work into school and share it with your teacher and class or email it to the school office.

office@merridaleprimary.co.uk

History, geography, art and DT are taught through a topic based approach. Information about your child's current topic will be sent home at the start of each new topic.