

# Work to be covered in the Spring Term by Year 3.

This information has been provided so that you are fully aware of the work your child will cover over the term.

We hope it will also enable you to support your child at home in their studies.

If there is anything contained within this leaflet that you don't understand, please contact your child's class teacher.

## Maths

- Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.
- Add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds
- Recall & use  $\times$  and  $\div$  facts for the 3, 4 and 8 tables.
- Write and calculate statements for  $\times$  and  $\div$  using tables they know, including for  $TU \times U$  using mental and progressing to formal written methods
- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.
- Add and subtract amounts of money to give change, using both £ and p in practical contexts
- Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
- Know the number of seconds in a minute and the number of days in each month, year and leap year
- Compare durations of events,
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).
- Compare and order numbers up to 1000 .
- Identify, represent and estimate numbers using different representations.
- Read and write numbers up to 1000 in numerals and in words.
- Solve problems, including missing number problems, involving multiplication and division.
- Add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds
- Add & subtract numbers with up to three digits, using formal written methods of columnar + and –
- Estimate answers to calculations; use inverse operations to check answers
- Solve problems, including missing number problems, using number facts, place value & more complex + &

- Write simple fractions e.g.  $\frac{1}{2}$  of 6 = 3 and recognise the equivalence of  $\frac{2}{4}$  and  $\frac{1}{2}$  (Y2 objective)
- Recognise and show, using diagrams, equivalent fractions with small denominators.
- Compare and order unit fractions, and fractions with the same denominators.
- Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
- Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight

## English

- Study character descriptions and write using the range of features.
- Learn the conventions of poetry
- Know the features of letter writing and use these to write formal and informal letters.
- Read and analyse adventure stories, writing their own stories from conventions learnt.
- Improve handwriting and presentation of work
- Learn spelling patterns including the use of words with g spelt gue, words with k spelt que, words with s spelt sc and words with ay sound (ei, eigh and ey).
- Organise writing into paragraphs knowing the variety of reasons for starting a new paragraph.
- Develop and secure knowledge of adverbs, adjectives, clauses and connectives and demonstrate this in writing.
- Practise drafting and improving written work by adding more detail, more effective vocabulary, varying sentence structure, direct speech and punctuation (including commas to mark clauses).

**PSCHE: Citizenship – Relationships**

- To identify how they can make someone who is important to them happy.
- To identify how they can make themselves happy.
- To identify different types of behaviour and begin to identify how to develop the skills to be effective in a relationship.
- To recognise when we might feel guilty and explain ways to make amends.
- To identify strategies to help when we feel guilty
- Recognise when something is their fault and when something is not their fault.
- To recognise the things that hurt people's feelings
- To take responsibility for what they choose to do.

**PSCHE: Getting on and Falling Out**

- To identify key people in their lives and why they are important to them. To begin to appreciate what matters in a friendship.
- To think about what friends do for each other and whether they always agree with each other. To appreciate what matters in a friendship.
- To think about what friends do for each other and whether they always agree with each other. To see things from another's point of view. To express what it feels like on the inside and outside when we are angry.
- To use different ways to calm down before anger takes over.

**Safeguarding Curriculum Links**

- Factors of healthy and unhealthy relationships ( link to Domestic Abuse)

-Recap Lucy and the Boy and I saw your Willy in relation to Computing Film Unit.

-Whole School Online Safety Theatre Production (Community Safety Partnership)

**French: Ca va?**

- Say 'How are you?' in French
- Respond to the question Ca va?
- Use greetings alongside the question Ca va?
- Read vocabulary associated with Ca va?
- Use all previous vocabulary learnt so far including greetings, goodbyes and how are you in conversation.

**Music:**

- Learn how sounds can be used descriptively
- Learn how sounds can describe different weather conditions and climates
- Learn how music can represent different types of weather
- Learn about foreground and background textures in music
- Learn about dynamics
- Listen to different music describing storms and investigate how composers have used dynamics
- Compose own storm piece using structure and dynamics
- Explore how music has been used to describe the seasons
- Learn about harmony
- Perform a short piece from 'Autumn' from "The Four Seasons" as a pair
- Identify dynamics in music
- Perform a short piece from 'Autumn' from "The Four Seasons" with awareness of dynamics and harmony
- Follow a graphic score
- Perform the opening of "Winter" from 'The Four Seasons' as part of a group with awareness of harmony
- Revise key words from unit

**ICT: Film Presentation**

Children will learn to:

- Work a video camera to capture footage
- Upload and edit footage
- Record an audio commentary.
- Export video in to a standard format
- Edit footage and create transitions.

**ICT: Network engineering**

- Name some of the hardware that connects computers.
- Know how data passes across to the internet
- Use ping, ipconfig and tracert commands
- Understand how networks keep us safe online
- Talk about how classroom computers are linked to a server.

**ICT: E safety**

- Learning about staying safe on the Internet
- Studying potential danger

**Science**

- Explain concepts around gravity
- Identify air resistance, water resistance and friction
- Understand forces within mechanical devices.

**RE**

- Know some of the Hindu beliefs and celebrations
- Know some Hindu traditions
- Learn about stories related to Hinduism
- To consider the feelings and motivations of people who follow Hinduism
- Consider how Christians celebrate Lent and Easter.

**DT and Art:**

- Design, make and evaluate stone age shelters
- Design, make and evaluate moving structures
- Evaluate and create cave drawings using charcoal
- Analyse, design and make mosaic tiles

**PE: Net games (outdoor)**

- Keep up a continuous game, using a range of throwing and catching techniques
- Use a small range of racket skills
- Choose a range of tactics for defending and area
- Keep rules fairly
- Recognise how net games make the body work

**PE:Dance (Indoor)**

- Perform basic dance actions with control and fluency
- Copy and perform steps
- Perform with a sense of phrasing, rhythmically and musically
- Select appropriate movements for dance
- Create and structure a whole dance