

# Curriculum Overview Year 6

Autumn 2024

## English



### Reading:

- Identify and discuss themes and conventions
- Make comparisons within and across books
- Ask questions to improve understanding
- Draw inferences (characters feelings, thoughts and motives); justify with evidence
- Predict from details stated and implied
- Summarise main ideas, identifying key details
- Evaluate authors' language choice
- Distinguish between fact and opinion
- Participate in discussion about books
- Explain and discuss understanding of reading
- Provide reasoned justifications for views

### Writing Composition:

- Identify the audience for and purpose of writing
- Note and develop initial ideas, drawing on reading and research
- Enhance meaning through selecting appropriate grammar and vocabulary
- Describe settings, characters and atmosphere
- Integrate dialogue to convey character and advance the action
- Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meanings
- Choose the appropriate register
- Proof-read for spelling and punctuation errors

### Spelling:

Explore a range of suffixes  
Words ending in shus spelt -cious  
Words ending in shus spelt -tious  
Words ending in shul spelt -cial or -tial

### Speaking and Listening

Talk about how authors use language, including figurative language and the impact it has on the reader

## Maths

### Number: Place Value

- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit, Round any whole number to a required degree of accuracy
  - Use negative numbers in context, and calculate intervals across 0
  - Solve number and practical problems that involve all of the above
- ### Addition and Subtraction
- Solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why
  - Solve problems involving addition and subtraction
  - Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy
  - Perform mental calculations, including with mixed operations and large numbers

### Multiplication and Division

- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- Perform mental calculations, including with mixed operations and large numbers
- Identify common factors, common multiples and prime numbers
- Use their knowledge of the order of operations to carry out calculations involving the 4 operations
- Solve problems involving multiplication and division
- Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

### Measure

- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places
- Convert between miles and kilometres
- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate

## Curriculum

This term we will focus our learning around Widnes and our local area.

**Geography:** Look at how Widnes has changes over time. Explore how leisure activities have changed and reasons for this. Learn how to create OS survey maps using symbols. Use mapping skills and 6 figure grid references.

**History:** Investigate the local area using a range of sources to explore what the local area was like at different periods. We will explore significant people from Widnes. We will learn about WW1.

### Art:

Our unit of work will focus on painting and collage.

**Children will know** - Observation of still life can be responded to through a combination of different media and styles.

**Children will be able to** - Create a still life using a variety of colours, textures and materials, including paint.

### Science:

-Learn about living things and describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.  
-Give reasons for classifying plants and animals based on specific characteristics.

-Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

-Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function

-Describe the ways in which nutrients and water are transported within animals, including humans.

## Religious Education

Our topics this term: Loving, Vocation and Commitment and Expectations. We will explore scripture and focus on unconditional love, ordination and Advent.

## PSHE

Some of the skills we will be focusing on:

- Listen to and respond respectfully and fully to a wide range of people.
- Demonstrate the use of the decision-making process.
- Recognise difference and diversity.
- Assertively challenge prejudice and discrimination.
- Confidently identify my strengths and accurately identify areas for improvement.
- Explore and critique how the media present information.
- Explain how what I share online can be misinterpreted.

## Computing

- Explore different webpages and create their own linked to different subject areas.
- Learn how data is stored and use Excel to explore and create spreadsheets.
- Learn how to create spreadsheets using formulae.

## School information

Please ensure your child is in full uniform including the most appropriate footwear. Please also ensure no jewellery is worn for school and long hair is tied back.

KS2 SATs will take place week commencing Monday 12<sup>th</sup> May 2025.

The most valuable activity that you can do at home is listen to your child read each evening. Encourage them to think about the main points, characters, and plot.

Spellings and homework will be given on a Friday. Please could homework be returned the following Friday and we will have our spelling test each week on this day.

Our PE day in Year 6 is Thursday for the first half term and we will keep you informed if this changes. Pupils should wear full PE kit on this day each week.

## Music



- Play and perform in solo and ensemble contexts, using their voices and keyboards with increasing accuracy, fluency, control and expression.
- Improvise and compose music for a range of purposes using the inter-related dimensions of music.
- Listen with attention to detail and recall sounds with increasing aural memory.
- Use and understand the stave and other musical notations.
- Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.
- Develop an understanding of the history of music in particular Jazz.

## DT

### Food and nutrition

**Children will know:** What street foods are and How snacks can be good foods to eat.

**Children will be able to:** Make a burrito, make and roll bread dough and make a savoury pastry.

## Physical Education



- Use running, jumping, throwing and catching in isolation and in combination.
- Play competitive games and apply basic principles suitable for attacking and defending.
- Compare their performances with previous ones and demonstrate improvement to achieve their personal best

This term the children will focus on football and gymnastics.

## MFL (Spanish)

- Engage in conversation, being able to ask and answer questions; express opinions and respond to those of others; seek clarification and help
- Broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary
- Write phrases from memory, and adapt these to create new sentences, to express ideas clearly
- Describe people, places, things and actions orally and in writing
- Understand basic grammar appropriate to the language being studied

## Teacher's message to parents

Welcome back! It has been lovely to see the children settle in so well into Y6, enjoying their learning and spending time in their new classroom. We are looking forward to many exciting lessons this term.

Please could we ask that pupils continue to read for 10 minutes each night and have their reading book signed by an adult, recording the pages they have read and a comment about their book. If your child has been provided with a reading comprehension, this can be completed instead of reading that night. Homework will include spellings, grammar practice online and a reading comprehension.

Thank you for your continued support. If you ever have any questions or concerns, please do not hesitate to contact us.

[Please see Parent Diary Dates issued with this overview](#)

*Mrs Hillier and Miss Hanrahan*