

As **Scientist** we are learning to: Properties and Changes of Materials

- Comparing materials based on their properties.
- Identifying SMART materials and how they help us.
- Investigating reactions using child generated question.
- Examining how mixtures can be separated.

As **Artist**, we are learning about: Tudor portrait

- Creating a line portrait of a monarch
- Researching contemporary portrait artists.
- Planning and making portrait in a style of famous artists.

In **PE**, we are learning about: Circuit training

- Know what circuit training involves and follow the exercises.
- Understand the importance of warm-ups and cool downs.
- Thinking of exercises to challenge themselves.

In **Computing**, we are learning: E-Safety/Computer Science

- Checking whether information on the internet is true or false.
- Dealing with cyberbullying.
- Basics of programming a game.
- Finding what repetitions are needed to create movement when we are coding.

Rowntree Class Curriculum Letter

The Tudors + Travel and Tourism

As **Historians** we are learning to: The Tudors – King Henry VIII

- Sequencing significant events within King Henry VIII's reign.
- Looking at the key events of the Tudor Reformation.
- Understanding the significance of his wives.

In **French**, we are learning to say and write:

- Basic classroom instructions
- Describe someone's looks.
- Greetings and demands.
- Form dates, lists and holiday greetings.

As **Geographers**, we are learning about: Leisure and Tourism

- Understand what tourism is.
- The growth of tourism since the 17th century.
- The positive and negative impact that it has all over the world.

As **Musicians** we are learning to: Pitch and Rhythm

- Write and compose music on the treble clef scale.
- Know note length and value.

In **RE** we are learning about: Holy Books

- To understand the importance of the Bible for Christians.
- Look at the basic structure of the Bible.
- Attain basic facts about the Jewish holy book and how it is treated.
- Understand why all religious books have significant importance to all religions.

In **PSHE**, we are learning about: Relationships (VIP)

- Understanding the value of friends and family.
- Investigate what is healthy and unhealthy relationship.
- Reflecting on how to deal with a fall out.

As **Designers**, we are learning about: Making a Tudor pouch

- Researching Tudor pouches and their functionality.
- Looking at the materials and planning their designs.
- Making Tudor pouches/evaluating their design.

English

As Readers we are learning to:

- Read an extract of text and answer a range of questions linked to it.
- Create imagery, summarise and understanding the writers use of language
- Identifying the authors intent in their writing.
- Understanding how the text is organised.

As writers we are learning to:

- Edit their own writing using a marking grid and improve it independently.
- Write a descriptive paragraph using adjectives and expanded noun phrases.
- Write a series of diary entries that follow on, describing events in chronological order.
- Write a poem using rhyming and perform to a group.
- Write a narrative that questions a world issue (global warming).

In Grammar, we will be learning:

- Use correct grammatical terminology when discussing their writing.
- Identify nouns, adjectives, verbs and adverbs.
- Identify and use prepositional phrases to expand noun phrases further.
- Identify possessive pronouns.
- Identify determiners.
- Use pronouns and nouns appropriately to avoid repetition
- Use exclamation marks, question marks, ellipsis and inverted commas.
- Identify and use adverbs, including fronted adverbials.
- Identify and use commas to avoid ambiguity.
- Apply grammar knowledge to test style questions.
- Identify and use different phrases. E.g. an adverbial phrase.

In Spelling, we will be learning:

- Use a range of methods to practice and learn spellings.
- Learn how to spell statutory Year 3/4 and some 5/6 words (depending on year group).
- Identify and use possessive apostrophes.
- Use the correct homophone in context.
- Use a range of suffixes, including -ly, -ous, -al, -ary, -ic, -ive, -ist.
- Apply spelling rules to a range of root words.
- Use different spelling techniques to learn spellings and apply them to writing.

Maths

Number & Place Value

- Read and write roman numerals.
- Read and write numbers up to 1,000,000.
- Partition numbers to 1,000,000 and represent them using place value.
- Read and place numbers on a number line.
- Count in 100,000, 10,000, 1,000s, 100s, 10s and 1s.
- Compare and order numbers up to 6-digits.
- Round numbers up to 6-digits to the nearest 10, 100, 1,000, 10,000 and 100,000.
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Addition & Subtraction

- Add and subtract multiples up to 12.
- Add two 6-digit numbers, including carrying.
- Subtract two 6-digit numbers including exchanging.
- Estimate addition and subtraction answers before solving.
- Use formal addition and subtraction methods.
- Solve single step word problems including addition and subtraction.
- Identifying an inverse operation and check the calculations.

Multiplication and Division

- Multiply and divide numbers up to the 12 timetables.
- Identify multiples and number bonds.
- Identify factor pairs and common factors.
- Multiply and Divide numbers by 10, 100 and 1,000.
- Identify prime, square and cube numbers.

Measurement

- Measure and calculate the area and perimeter of a rectangle and rectilinear shape.
- Understand what area is, calculate it and compare the area of compound and irregular shapes.

Mental Maths

- Apply mental math methods to answer questions quickly.
- Answer a range of questions that cover all aspects of the mathematical curriculum in a weekly check.