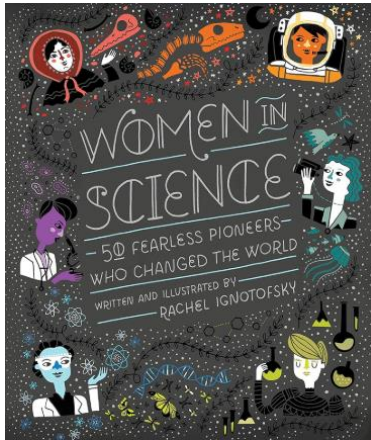


YEAR 5

Term 4

Spring 2



English – despair, solitude, optimism, destined, inevitable, oblivious

Maths – percent, decimals, tenths, hundredths, perimeter, statistics

Computing – database, data set, navigate, records, fields, parameters

Science – separating, mixing, miscible, immiscible, dissolve, properties

History – hypothesis, contaminate, procedure, sterile, remedy, symptom

RE – incarnation, sacrifice, salvation, destiny, maundy, crucifixion

Key Vocabulary

English

In English this half term, we are going to be writing a biography text about a famous woman in science. We are going to explore different women in Science and their stories in order to write our own engaging text before publishing our final draft.

We will be learning:

- Varied clause structures
- Commas
- Adverbials within and across paragraphs
- Present perfect form
- Vocabulary gathering around a theme

Mathematics

In Year 5 Maths, we will be learning about:

- Fractions, decimals and percentages – place value, comparing and ordering, rounding, percentages as decimals, percentages as fractions
- Perimeter and area – perimeter of rectangle, rectilinear shapes and polygons; area of rectangles and compound shapes
- Statistics – read and interpret line-graphs and two-way tables

To develop out mathematical thinking and learning, we will use concrete, pictorial and abstract representations, as well as apply our skills to reasoning and problem solving.

Science

In Science this half term, we are learning about separating materials. We will be looking at different materials and whether they mix or not. We will be conducting a range of experiments to observe whether changes occur and the reasons for this.

Computing

In computing we are learning how to create flat file databases and how they can be used to organise data in records. Using tools within a database, we will order and answer questions, as well as create graphs and charts to help solve problems.

RE

This unit will explore Christian Holy Week. We will consider the celebration and remembrance of the sacrifices Jesus made, including his passion, death and his resurrection, triumphing over death and sin. We will reflect on a famous influential figure and whether their life was destined.

PE

In PE this term, we will be revisiting two different disciplines – Cricket and Athletics. In cricket, we will be developing our hand-eye co-ordination, throwing and fielding defensive tactics. Athletics will build our running, throwing and jumping techniques.

Spanish

Through songs, games and independent tasks, we will be learning nouns for clothes, using adjectives of colour and size to describe them. We will look at and unpick a detailed description of an outfit and finish our learning unit with sports kit design and description.

History

Our History unit will explore the features and changes in medicine and disease, why they occurred and how they affected people of the time. In addition, consider how historical discoveries have changed the way modern day illnesses are approached and treated.

DT

In DT we will develop our skills and knowledge in healthy eating, budgeting, food preparation and hygiene. Using our skills and learning, we will adapt and improve a recipe, create and cook a healthy, nutritionally balanced Bolognese sauce.

PSHE

In PSHE, we are learning about our own mental health. We will explore a wide range of emotions and feelings and how we experience them, especially at times of change. In addition, we will consider feelings associated with loss, grief and bereavement.

Music

With a focus on Keeping Healthy, we will be learning vocals for a variety of song genres including gospel and hip-hop. We will also be exploring percussion and scaled accompaniments to the songs before adding physical movements.

Learning to Learn

We will continue to learn about listening and empathy. We will continue to reflect on other people's feelings and interactions. For students, we will support them to engage and reflect on how to listen and show empathy to others.