Spring Curriculum Map

Brackets, equations and inequalities

Form and solve inequalities Identify and use formulae, expressions, identities and equations Form and solve equations with inequalities on both sides

> Fractions and percentages of amounts

Work with percentage change Choose appropriate methods to solve percentage problems Choose appropriate methods to solve complex percentage problems Sequences

Generate sequences with a given algebraic rule Find the rule for the nth term in a linear sequences

English:

Animal Farm DNA

To explore themes and social concerns in the novel.

To write from the perspective of various characters.

To consider the authors use of language.

To make comparisons to other texts. To analyse the language used



Science: Atoms and the periodic table

- To understand that atoms are composed of three main subatomic particles: protons, neutrons, and electrons.
- To explore how protons and neutrons are grouped together in the nucleus of an atom
- To know that chemical elements are arranged in a chart called the periodic table. To understand some characteristics of the elements are related to their position on the periodic table.







PSHE: Mental Health and Wellbeina

- Understand the importance of healthy diet
- To know how mental health can impact our wellbeing
- To know the dangers of vaping and smoking
- To understand why energy drinks are bad for your health
- To know why daily exercise is good for both mental and physical wellbeing



Humanities History: Britain before 1066

- To understand the way in which Britain has changed
- · To explore the way in which the invasions have changed the nature of the country
- Explore the Roman invasion
- To consider how this changed with Anglo-Saxons
- Understand how any why the Vikings invaded.