

Year 5



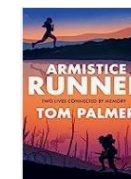
Autumn 2

English

In writing we will compose a non-chronological report linked to an imaginary planet and then we will write a story using this planet, developing setting, character and atmosphere. We will also write a newspaper style report linked to our history. We will read, together daily, a variety of fiction and non-fiction texts including our core text in order to improve fluency and comprehension. We will continue to work on learning and applying spelling rules and patterns.

Core texts

Core Texts: Armistice Runner – Tom Palmer



Maths

We will continue to look at fractions in different forms and begin to add and subtract fractions with different denominators using our knowledge of equivalent fractions. We will start to read and write decimal numbers, including tenths and hundredths as fractions. In Geometry we will compare acute, obtuse and reflex angles using a protractor to measure and draw. We also estimate, measure and solve perimeter problems.

Number facts

We will be quickly recalling and applying in our maths all multiplication and division facts to 12 x 12

Science

We will be exploring forces including gravity, friction, air resistance and water resistance. We will demonstrate the effects of gravity on an unsupported object and will investigate the effects of air resistance and water resistance between moving surfaces.

History

We will investigate and identify ways in which Hartlepool has changed over time. We will develop our understanding of how national and international events played a part in these changes including looking in depth at the Bombardment of Hartlepool.

Design and Technology

We will use appropriate equipment and utensils, and apply a range of techniques for measuring out, preparing and combining ingredients to make Trench Stew. Children will taste and evaluate the finished product and learn about rationing in the war and the availability of ingredients.

Computing

We will learn how to create short videos developing the skills of capturing using a range of filming techniques, editing and manipulating to record a short piece to camera.

Physical Education

We will be developing our dance and rugby skills. In dance we will choreograph routines and evaluate them and in rugby we will be using our ball skills and understanding of tactics to participate in a competitive game

Religious Education

We will continue to learn what Muslims believe about God, expanding their understanding of similarities and differences between religions. Children will also learn about some of the themes of Christmas common to secular and religious viewpoints.

Personal, Health, Social Education and Relationships and Sex Education

We will be looking at the differences between indirect and direct bullying and how this might make people feel. We will develop a range of strategies to help ourselves or others if we get involved in a bullying situation. Children will also learn why racism and other forms of discrimination are unkind.

French

We will be learning how to speak and write about what is in our pencil case or school bag. We will recall a range of previously learnt core vocabulary to ask and answer questions including a negative reply in French. Children will also learn to follow some simple classroom commands.

