

Maths -Number: Addition and Subtraction

Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.

Estimate and use inverse operations to check answers to a calculation.

Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

Number : Multiplication and Division

Recall multiplication and division facts for multiplication tables up to 12×12 .

Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.

Recognise and use factor pairs and commutativity in mental calculations.

Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.

Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

Statistics

Complete, read and interpret information in tables, including timetables.

Solve comparison, sum and difference problems using information presented in a line graph.

Music A focus on music linked to our solar system culminating in an 'Earthrise' performance combining songs, poetry, dance and a supporting presentation using our ICT skills.

PSHE The future and how technology helps change lives Work and leisure in the past/work in the 21st century. What has changed since the Victorian times? Consider how education has changed in the last 100 years. How to shape our lives to be the best we can be. Puberty- physical and emotional changes. How to manage physical and body changes. Boys lesson on physical and emotional changes. Girls lesson on menstruation (periods). Hygiene

Art and Design Textiles with a focus on the work of Erika Wilson linking to the Bayeux Tapestry. Printing- studying the work of 'Die Brücke'

PE – Volleyball and Gymnastics

Geography Settlements. Ordinance survey maps. Using maps to obtain evidence. How places are connected. Castle settlements: their sizes and populations. Grid references.

Conquering Castles

Spring Year 5

RE How and why do Jewish people, Muslims and Hindu's pray.

English – Reading, writing, grammar and spelling. Narrative Unit 4 – Older Narrative (Robin Hood). Non Fiction Unit 2 – Recounts. Narrative Unit 6 – Dramatic Conventions (Playscripts linked to Robin Hood). Poetry Unit 2 – Classic Poetry (The Highwayman)

Languages (French) – En route pour l'école and Scene de plage

History Who were the Normans? William the Conqueror and his importance in British history. The Bayeux Tapestry. The battle of Hastings (1066). Castles. The feudalism system. Domesday book. Magna Carta

Design and Technology – Materials- developing sewing skills and making a Norman Cross

Science – Earth and Space night and day, phases of the moon, star constellations. Living things (plants/human reproduction)

Computing – Online research and publishing.