

## Mathematics

Recall and use multiplication and division facts for multiplication tables up to  $12 \times 12$ .

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

Find the area of rectilinear shapes by counting squares

Recognise and show, using diagrams, families of common equivalent fractions. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator.



## Y 4 Spring We Can Be Heroes



## English

### Writing:

**Fiction:** Narrative with a focus on action and setting based on Ted Hughes' Iron Man focusing on the following skills: Figurative language (onomatopoeia, repetition, simile) Fronted adverbials.

**Non-Fiction:** Biographies based on a hero Gebreselassie and related to our reading text Fastest Boy in the World. Instructions on How to Be a Superhero using the key organisational devices such as headings and sub-headings. Other skills include: Proof-reading for spelling and punctuation errors.

### Reading:

Texts: Iron Man, Ted Hughes; The Fastest Boy in the World, Elizabeth Laird. Objectives: Identify how language structure contributes to meaning, Identify themes and conventions across a range of texts, Predict what might happen from details stated or implied, Draw inferences and justify them.

## Science

### Skeletons

Identify that humans and some other animals have skeletons and muscles for support, protection and movement.

### Teeth

Identify the different types of teeth in humans and their simple functions.

### Food Chains/Digestion

Describe the simple functions of the basic parts of the digestive system in humans construct and interpret a variety of food chains, identifying producers, predators and prey.

Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.

## P.E.

### Hockey

Develop key skills required for the game.

Devise and use rules.

Understand how to attack and defend as a team.

### Rounders

Suggest practises to improve.

Understand how to field effectively as a team

Develop key skills required for the game.

## Music

### Appreciation: Theme tunes

Why is silence used?

Characters and music.

Purposes of music. Use

key words like: timbre, pitch, duration, dynamics and tempo.

### Performance

Perform a simple part of an ensemble rhythmically. Sing songs from memory with increasing expression, accuracy and fluency, can they improvise using repeated patterns with increasing accuracy and fluency?

## PSHE

New Year New you, Healthy mindfulness, Importance of exercise, Healthy Eating, Managing feelings, Think before you speak, Being a good friend, relationship and Cultural diversity.

## MfL – French

Spell the main colours

Use the verb *voir*

Match the article to the noun gender

Construct longer spoken sentences

## Religious Education

### Hinduism

Explore the story of Ganesh

Understand what happen in Varanasi

Understand and explain the meaning of the Holi festival

Know some Hindu symbols

Expression of Belief: Buddhism and Sikhism

## Computing

Use sequence, selection and repetition in programs; work with various forms of input and output (Microbit: Be safe, be seen armband).

## D&T / Art

### Sewing: Super Hero Logo

Design, plan, make and evaluate.

### Super Hero Gadgets

Design and make a gadget for your superhero.