

Numeracy - White Rose Maths Scheme:

Number: Multiplication and division. We will learn our 3, 4 & 8 multiplication facts, along with the associated division facts. We will learn how to multiply a 2 digit number by a 1 digit number using formal written methods.

Number: Fractions. We will find fractions of objects and of whole numbers. We will count in tenths, recognise tenths as decimals and order fractions on a number line.

Measurement: Mass and capacity. We will learn how to read scales, measure mass using grams and kilograms and measure capacity and volume using litres and millilitres.

Measurement: Length and perimeter. We will measure and compare lengths. We will add and subtract lengths and calculate the perimeter.

**Literacy**

Genre—Descriptive writing (characters), myths and legends and adventure stories.

Texts—How to Train your Dragon and The Iron Man.

To develop our speaking and listening we will talk and listen carefully to our peers and show we have listened by asking relevant questions.

Reading—we will comment on the way characters relate to one another and infer characters' feelings, thoughts & motives from their actions. We will identify adverbs and explain the difference that the precise choice of adjectives and verbs make to a text. We will investigate which words are essential in a sentence to retain meaning.

Writing—We will write with increasing legibility, consistency and fluency, using adverbs (e.g. then, next, soon, therefore), prepositions (e.g. before, after, during, in, because of) and the correct tense. We will develop our vocabulary to engage our reader, use paragraphs and create our own myth and adventure story.

Spelling—We will investigate homophones. We will use the first two or three letters of a word to check its spelling in a dictionary. We will proofread our work to check for errors.

Mini Topic—Lost and Found.

Using inverted commas to punctuate speech.

Ted Hughes the Iron Man

**R.E.**

What does it mean to pray?

Computing

Design, write and debug programmes and use conditional events.

Use code to make an avatar move.

D.T.

Design own dragon using moulding clay.

Create a metallic collage using 3D objects.

P.E.

Creative games, orienteering & movement to music.

Aim

To look at the features of myths and legends and where these stories originate. To compare film and books commenting on positives and negatives of the different genres. Using film clips to spark enthusiasm and interest and to encourage creative writing.

We will look closely at the different techniques authors' use to create suspense and engage the reader when writing adventure stories.

History

Historical thinking - Looking at artefacts and secondary sources. Stone Age continued.

French

Colours, numbers and months of the year.

Geography

Map skills

Music

Timbre and body percussion.

P.H.S.E.E.

Cleanliness, fairness, friendliness, patience, respect & reflection. Drugs and alcohol awareness.

Science**Animals Including Humans—Keeping Healthy.**

We will 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.

Forces and Magnets—Amazing Magnets.

We will compare how things move on different surfaces and notice that some forces need contact between two objects, but magnetic forces can act at a distance. We will observe how magnets attract or repel each other and attract some materials and not others. We will compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet and identify some magnetic materials. We will predict whether two magnets will attract or repel each other, depending on which poles are facing.

Art

Compare different media and make a choice about the effect you wish to create.

Design an Iron Man collage using a limited pallet.

Artist Focus – Eric Joyner Robot art.

Year 3 Recommended Texts

**Spelling Y3**

Unit 1: Adding the prefixes dis- and in-.
Unit 2: Adding in- to root words beginning with m or p.
Unit 3: Adding the suffix -ous.
Unit 4: Adding the suffix -ly.
Unit 5: Words ending in -sure.
Unit 6: Adding -ation to verbs to form nouns.