

Literacy Book unit-The Iron Man

Poetry

Use drama to perform Iron Man Poem

Use of figurative language, adjectives, metaphors and similes. To explain how these create images and atmosphere

To describe where the Iron Man came from

Introduce the idea of tense in verbs.

Narrative Adventure Stories

Compare the book and film, looking at similarities and differences.

Use Talk 4 Writing to imitate, innovate and create our own adventure stories, by looking at structure, description and action. Develop ideas for story writing by planning. Organise texts into paragraphs by grouping related content and sentences to build up a narrative.

Play sentences level and grammar games to improve our sentence structure and clarity, whilst also varying sentence length for effect.

Grammar and Spelling

Use and recognise nouns, adjectives and adjectival phrases. Look at a different range of Alan Peat's Exciting Sentences. Use the correct articles of 'a' or 'an'.

Use commas after or before phrases and clauses.

Begin to use and punctuate direct speech.

HF Spellings year 3/4

Science States of matter

Solids, liquids, gases Compare the properties of the three states of matter and sort common materials into the three states. Water is used as an example of a material that can exist in all three states at reasonable temperatures. Use drama to model the three states.

Temperature Use everyday examples to explain that temperature is a measure of how hot or cold something is & that it increases or decreases due to heat being transferred to or away from the object. Find that thermometers are the best way to measure temperature

Thermometers Look at a line graph of temperature changes in the classroom over 24h Explain why it goes up and down. Establish how to use a thermometer accurately and safely, including a close look at different scales. Look at a range of temps of diff places or objects.

Changing States Materials change from one state to another at different temperatures. Discover at what temperatures water changes state & what effect adding salt has. Find out how the differences in freezing and boiling points of different materials can be utilised.

ICT and Computing

This term we will be introduced to programming with Scratch. We will be building maze games by creating a maze to guide characters through, adding baddies, objects to collect, time constraints and possibly adding new levels!

Heroes and Giants

PE

Hockey

Dance-Performing a routine for an audience

Get fit with NCFE

Art & DT

Create a setting using collage

To use a range of media to create a picture using shading and blending techniques-Iron man

Generate ideas for a product, thinking about who will use them and what they will be used for -Robots

Enrichment-House of Objects-Making robots

RE

We will look at Makar Sankranti - a Hindu Celebration and comparing it to celebrations in other faiths.

PHSCE-SEALS Going for Goals

That a person's choice of hero tells us something about them. Describe the characteristics and qualities of a personal hero

Music

We will be playing chime bars and recorders, learning to read musical notation and compose our own pieces. We will also be playing listening skills games and thinking about rhythm and why it is important.

Numeracy

Place Value and Decimals

Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.

Compare and order numbers up to 1000.

Identify, represent and estimate numbers using different representations.

Subtraction

Subtract a three-digit number and ones, tens and hundreds mentally.

Subtract numbers with up to three digits, using formal written methods of subtraction

Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Geometry

Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them Measure the perimeter of simple 2-D shapes

Fractions

Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10

Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators

Measurement

Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Measure the perimeter of simple 2-D shapes

History & Geography

Robots

Investigate how jobs in local area have changed over time due to developments in technology

Discuss the impact of technological changes on life. Report on findings from enquiries-Where are robots in the world?

Use straightforward scientific evidence to answer questions or to support their findings.

Locate specific countries and places on world map.