



Beetles Class

Topic Web: Autumn 1

English

Theme: Freedom and Captivity

Core text: *The Iron Man* by Ted Hughes illustrated by Laura Carlin. The children will explore the devices of mystery and suspense. They will write a range of different texts-types including letters, a news article and a poem with the extended written outcome being a published narrative.

Handwriting: to focus on joining letters, and knowing the rules regarding ascenders and descenders.

Daily guided reading sessions: To know and explain the meaning of words in context. To retrieve and record information. To identify facts and opinions. To spot and summarise the main idea of a text. To develop inference skills.

Weekly spellings: Year 3 and 4 common exception words; the ending sounding like /zə; possessive apostrophe with singular proper nouns; Homophones.

Numeracy

Place Value: Find 1000 more or less than a given number. Recognise the place value of each digit in a four digit number. Order and compare numbers to 1000. Rounding any number to the nearest 10, 100 or 1000. Count backwards through zero.

Addition and Subtraction: Add and subtract 1s, 10s, 100s, 1000s. Add two 4 digit numbers with exchange. Subtract two 4 digit numbers with exchange.

Times Tables: Children will be learning the 6, 7, 9 times tables as well as maintaining the times tables they already know.

Knowledge and Understanding of the World

Geography: *Iron Man* travels around the world...what will he find? Where will he settle and why?

Children will locate the world's countries and continents, using maps to focus on key physical and human characteristics, and major cities. They will use the eight points of a compass, grid references, symbols and keys to build knowledge of the wider world.

Science: Electricity - Can we make Iron Man's eye light up? Children will identify appliances that run on electricity; and construct electrical circuits and naming parts. They will begin to consider common conductors and insulators.

Computing: e-Safety - Agree internet rules based on personal responsibilities; including cyber bullying awareness. Check **My Facts** - Discuss what is 'true' online and how we can check for reliable information. Research a topic and begin to consider plagiarism. Consider a search query based on topic learning and identify the key words. Discuss how technology has changed over time. Talk about favourite gadgets and what they can do. Research information about gadgets, to be able to then write a blog post about a gadget for a class technology blog.

RE: Hinduism - Worshipping and celebrating in the home; Puja and Dial

Main Topic for Half Term: The Iron Man



If you have any questions or queries please don't hesitate to come and see Mrs Steggle or Miss Coe.

HOW YOU CAN HELP YOUR CHILD

Talk about their day; discuss friendships and peaceful ways to sort out problems. Read on a regular basis together, and ask questions as your child reads to you. Help them achieve their reading challenge each week! Enjoy spending time with your child helping them with their half-termly homework project. Practise using maths in real life situations. Help with weekly spellings and homework.

Art: Draw with pastel/charcoal. To learn about great artists in history - Terry Collier and Antony Gormley (Angel of the North)

DT: Construction and Mechanics -Can we make Iron Man's eyes light up? Create a light up robot.

Music: Recorders

Personal & Social Development

Beginning and Belonging: Children will contribute to creating a safe and happy classroom through developing ground rules. They will explore what it feels like to be in new situations, how to cope if they are new, and how to welcome others who are new to their class and school. They will identify their own support networks, including people in different contexts in their lives, and will develop skills to enable them to access help and support and to help others

PE Wednesdays and Friday

Dance: Creative Tudor workshops

Active Science Sessions: These will be a programme of sessions run by Cambridge United Community Trust. In addition we will also have some Rugby sessions. **Please make sure your kit is in school.**