

As readers we will...

- ✓ ...through reading our whole class texts, develop our understanding of a range of question types relating to the reading skills of retrieval and inference.
- ✓ ...refine our extended answers, ensuring use of precise detail.
- ✓ ...continue to develop our fluency through 'Fresh Start' and whole-class practise.
- ✓ ...continue to develop our understanding of reading genres, noting our own preferences.

We will be reading...

- ✓ *Wonder* by R.J. Palacio
- ✓ Books by our significant authors (Robert Swindells and Katherine Rundell)



As writers, we will...

- ✓ ...recap our understanding of organisational features (including headings, diagrams and bullet points) within an explanation text.
- ✓ ...look at how commas can be used to clarify meaning and ensure correct subject/verb agreement in biographical writing.
- ✓ ...use punctuation to indicate parenthesis and the uses of direct and reported speech within newspaper reports.
- ✓ ...understand how hyphens can help to avoid ambiguity and use expanded noun phrases to convey information concisely in persuasive texts.
- ✓ ... use figurative language within poetry.
- ✓ ...know how words are related by meaning as antonyms and the process of precis within longer passages in narrative fables.

As scientists we will...

- ✓ ...through our unit, 'The Nature Library', build on our knowledge of living things from previous years and deepen our understanding of why and how organisms are classified.

VOCAB: identification, distinguishing/common characteristics, classification, plant, conifer, ferns, mosses, algae, species, kingdom, vertebrates, invertebrates, amphibians, fish, mammals, birds, reptiles, backbone, arachnids, annelids, molluscs, micro-organisms, bacteria, fungi, Protista, colony, mould

- ✓ ...through our unit, 'Our Changing World', build on and apply our knowledge of living things and how they are adapted to particular environments.

VOCAB: tadpole, nymph, pupae, chrysalis, caterpillar, migrate, hibernation, courtship, plumage, metamorphosis, juvenile, brood, fledgling, migrate, migration, predator, justify, analyse, prey, survival, mollusc, snail, woodlouse, centipede, aphid

- ✓ ...through our unit, 'Body Pump', we will recap our knowledge of systems within the human body, before being introduced to the circulatory system.

VOCAB: heart, veins, arteries, blood, circulatory system, oxygenated/deoxygenated blood, valve, chamber, chest cavity, atriums, ventricles, platelets, white blood cells, red blood cells, plasma, tract, aorta

As mathematicians we will...

- ✓ ...be able to read, write, order and compare numbers up to 10,000,000.
- ✓ ...be able to round numbers to any degree of accuracy.
- ✓ ...be able to calculate with negative numbers within contexts.
- ✓ ...be able to use column addition and subtraction.
- ✓ ...be able to use the formal methods of short and long multiplication.
- ✓ ...be able to use the formal methods of short and long division.
- ✓ ...be able to recall common factors, common multiples, prime numbers and square and cube numbers.
- ✓ ...develop our mental calculation strategies, understanding the order of operations.
- ✓ ...be able to simplify, compare and order, add, subtract, multiply and divide fractions.

As historians we will...

- ✓ ...consider the concepts of 'conflict and disaster', 'hierarchy and power' and 'community and culture', through the context of World War 2.
 - ✓ ...consider the significance of the Blitz on our local area.
- VOCAB:** invade, cause, Allies, Axis Power, Treaty of Versailles, Nazi Party, Winston Churchill, Adolf Hitler, source, evidence, morale, Home Front, evacuation, significance

As artists we will...

- ✓ ...through our 'Formal Elements of Art' unit, consider the work of architects, developing techniques and skills.
- VOCAB:** architecture, design, sketching, shading, monoprint, abstract, Hundertwasser, monument, perspective, elevation

In RE we will...

- ✓ ...explore the concepts of justice and freedom.
 - ✓ ...consider how we can show forgiveness and compare to how people of faith demonstrate this.
- VOCAB:** community, restorative, injustice, freedom of action, faith stories, faith in action, harmony, forgiveness, moral, ethical, reconciliation

In ICT we will...

- ✓ ...use our understanding of variables and algorithms to create our own games on Scratch.
- ✓ ...combine relevant media to create our own websites (on Google Sites) about our learning in history, understanding the concepts of 'copyright' and 'fair use'.

VOCAB: search engine, refine, index, crawler, bot, ranking, content creator, selection, communication, website, webpage, browser, media, logo, layout, header, purpose, copyright, fair use, homepage, device, breadcrumb trail, navigation, hyperlink, sub-page, external link, embed

In PSHE we will...

- ✓ ...through our JIGSAW unit 'Being Me in My World', consider our rights and how our actions have consequences.
- VOCAB:** rights, community, Maslow's Hierarchy of Needs, empathise, consequences, obstacles, choices, legal/illegal/lawful, perception
- ✓ ...through our JIGSAW unit 'Celebrating Differences', understand how difference can be both a cause for celebration and conflict.
- VOCAB:** disability, empathy, impairment, Paralympian, transgender, diversity, fairness, equality, imbalance, harassment, direct/indirect bullying, accolade, perseverance, admiration

In PE we will be working with the coaches from Hull FC. This term we will...

- ✓ ...play competitive games to agreed rules.
- ✓ ...be able to explain rules to others.
- ✓ ...be able to communicate a plan to our teammates.
- ✓ ...be able to apply basic principles suitable for attaching and defending to tag rugby and hockey.

VOCAB: attack, defend, rules, agreed, tactics, warm-up