

Key Books this term:



Learn your lines for the play 'Peter Pan' at home. 🏠



Year 6: Knowledge Organiser: Summer Term



Learning Gems

Guided Reading: Letter from the Lighthouse continued.

Key Skills/knowledge:

- ✓ Read fluently, using punctuation to inform meaning.
- ✓ Read closely to ensure understanding.
- ✓ Identify key points in an appropriate text.
- ✓ Identify and comment on writer's choice of vocabulary, giving examples and explanation.
- ✓ Build on others' ideas and opinions about a text in discussion.
- ✓ Use scanning to find specific information.
- ✓ Refer to the text to support opinion.

Key Vocabulary: buffeted, crochety, evacuated, infuriating, jostling, mortified, ravenous, blubbing, credentials, exasperated, foisted, walloped, hubbub, disconcerting, immaculate, perilously, bittersweet, dutifully, sheepishly, tentatively.



If you are in Mr Harvey's poetry group, make sure you practise your poem regularly at home.

When you see the 🏠 symbol, there may be some activities on here or on for you to try at home.

Geography: Our World in the Future

Key Skills/knowledge:

- ✓ Explain why the local area is special.
- ✓ Plan and carry out fieldwork.
- ✓ Describe different types of local industry.
- ✓ List local public services.
- ✓ Locate local public services.
- ✓ Understand that the location of public services is important.
- ✓ Feel optimistic about our region's future.
- ✓ Describe the importance of community spirit.

Key Vocabulary: human/physical features, topographical features, region, enquiry, future, housing: detached, semi-detached, terraced housing, flats/apartments, bungalow industry, employment, primary, secondary, tertiary or quaternary, amenities, accessible, public services, public spaces, community spirit, public spaces, sustainable development, physical and human features, housing, industry, public services, community spirit.

Science – we will begin the Summer Term by completing an assessment on Evolution and Adaptation.

Science (1): Light

Key Skills/knowledge:

- ✓ Recognise that light appears to travel in straight lines.
- ✓ Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.
- ✓ Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
- ✓ Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Key Vocabulary: straight lines, light rays, light source, dark, absence of light, transparent, translucent, opaque, shiny, matt, surface, shadow, reflect, mirror, sunlight, dangerous.

PSHE/RSE:

Jigsaw: Relationships

Understand how to build healthy relationships.

Key Vocabulary: mental health, stress, anxiety, support, self care, coping strategies, cyber bullying, grief.

Jigsaw: Changing Me

Understand that everyone is unique. Understand and respect the physical and emotional changes in themselves and others. Prepare for transition to High School.

Key Vocabulary: self-image, self-esteem, real self, celebrity, opportunities, freedoms, responsibilities, puberty (and other linked vocabulary), babies – conception to birth (and other linked vocabulary) attraction, relationships, friendships, choice, consent, pressure, adolescent, transition.



History: Ancient Greeks

Why do we remember the Ancient Greeks?

Key Skills/knowledge:

- ✓ To develop the use of historical terms.
- ✓ To address and devise historically valid questions.
- ✓ To understand how our knowledge of the past is constructed from a range of sources.
- ✓ To construct informed responses that involve thoughtful selection and organisation of relevant historical information.
- ✓ To continue to develop a chronologically secure knowledge and understanding of world history.
- ✓ To consistently answer and ask historically valid questions about similarity and difference.

Key Vocabulary: acropolis, Athens, city states, columns, demigods, gorgon, labyrinth, lyre, Mount Olympus, Minotaur, myth, Olympics, Parthenon, Sparta, temple, Titan, Trojan War, tunic.

Religious Education: Buddhism

How does the Triple Refuge help Buddhists in their journey through life?

Key Skills/knowledge:

- ✓ Link belief in taking refuge with the importance of the Sangha and show how this is connected to the lives of both monks and lay Buddhists.
- ✓ Use the right religious words to describe / compare practices and experiences involved in belonging to the Sangha.
- ✓ Express the Buddhist belief that the Buddha is a refuge and guide influenced by a picture/story of Angulimala.
- ✓ Ask questions about different places my friends and I 'belong' and whether knowing and sharing the same rules inspires us to work together better.
- ✓ Ask questions about what life is for and think of how others, including young Buddhists, might answer these questions
- ✓ Ask about how I make choices and suggest what might happen as a result of different decisions e.g. based on the 5 Precepts.



Science (2):

Key Skills/knowledge:

- ✓ Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences including micro-organisms, plants and animals.
- ✓ Give reasons for classifying plants and animals based on specific characteristics.

Key Vocabulary: Vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering and non-flowering.



Which one is the odd one out? Why? 🏠

English

Speaking & Listening

- ✓ Use questions to build knowledge, articulate arguments & opinions.
- ✓ Use spoken language to speculate, hypothesise & explore.
- ✓ Use appropriate register & language.

Grammar – Revision of a range of topics, including but not limited to:

- ✓ Grammar terms & word classes.
- ✓ Types of sentences, phrases & clauses.
- ✓ Verb forms & tenses.
- ✓ Punctuation.
- ✓ Standard English.
- ✓ Vocabulary.

Reading – Revision of a range of topics, including but not limited to:

- ✓ Read the questions carefully to check what they are actually asking.
- ✓ Ordering key events in the text.
- ✓ Summarising the whole text.
- ✓ Retrieving information from the text with more accuracy.
- ✓ 3 mark questions – finding evidence from the text to help answer with more detail.
- ✓ Use inference clues to read more into what's happening in the text.

After SATs: Writing – Building up our portfolio of work for end of year teacher assessment and moderation.

- ✓ Use knowledge of morphology & etymology in spelling.
- ✓ Develop legible personal handwriting style.
- ✓ Plan writing to suit audience & purpose; use models of writing.
- ✓ Develop character & setting in narrative.
- ✓ Select grammar & vocabulary for effect.
- ✓ Use a wide range of cohesive devices.
- ✓ Ensure grammatical consistency.



Accelerated
Reader

Don't forget to read at least 5x a week and complete the AR Quiz when you've completed a book.



Mathematics:

Revision of a range of topics, including but not limited to:

- ✓ Ratio
- ✓ Co-ordinates
- ✓ Percentages
- ✓ Circles – the language used to describe a circle
- ✓ Fractions of amounts
- ✓ Subtracting fractions with different denominators
- ✓ Angles in shapes
- ✓ Multiplying and dividing by 10, 100 and 1000
- ✓ Using graphs to answer questions
- ✓ Measurement conversions
- ✓ Subtract fractions or decimals from whole numbers
- ✓ Reflection and translation

After SATs:

- ✓ Consolidation and problem solving activities involving a range of topics covered in Year 6

Use TTRockstars to practise your multiplication tables or use the link below to help with different areas of maths you are finding difficult..



<https://www.mathswithamouse.co.uk/satsy-mcsatsface-revision>

Computing:

Key Skills/knowledge:

- ✓ Recognise that you can work in 3D on a computer.
- ✓ Identify that digital 3D objects can be modified.
- ✓ Recognise that objects can be combined in a 3D model.
- ✓ Create a 3D model for a given purpose.
- ✓ Plan and create my own 3D model.

Key Vocabulary: TinkerCAD, 2D, 3D, shapes, select, move, perspective, view, handles, resize, lift, lower, recolour, rotate, duplicate, group, cylinder, cube, cuboid, sphere, cone, prism, pyramid, placeholder, hollow, choose, combine, construct, evaluate, modify.

Art: Painting

Key skills/knowledge:

- ✓ Recording and collecting visual information to inform ideas.
- ✓ Use sketches as a starting point for further work.
- ✓ Understand the use of contrasting and adjacent colours.
- ✓ Use shape, colour and tone within own work.
- ✓ Responding to ideas and techniques used by other artists.
- ✓ Explore the selection, mixing and application of colour reflecting the style of a range of artists.
- ✓ Modify and enhance work as it progresses.

Media:

Watercolour paint, ready mix paint, chalk.

Key Vocabulary: watercolour, powder paint, poster paint, justify, primary, secondary, tertiary, shade, tint, complimentary, harmonious, contrast, warm, cool, emotion, mood, colour wheel, colour theory.

Music: Guitars (taught by Mr Butcher)

- ✓ Using the 3rd string
 - ✓ Playing G, A, B and E notes – using different string
- Key Vocabulary:** chords, dynamics, melody, pitch, strumming, improvising



Use Duolingo to practise your French speaking and reading.



Design Technology: Seasonal Afternoon Tea

Key Skills/knowledge:

- ✓ Prepare and cook a savoury dish.
- ✓ Understand and apply the principles of a healthy and varied diet.
- ✓ Use research and develop design criteria to inform the design of appealing food that is fit for an afternoon tea.
- ✓ Evaluate their ideas and dishes against their own design criteria and consider the views of others to improve their work.

Key Vocabulary: design, make, evaluate, fit for purpose, ideas, design criteria, seasonal, varied, savoury.

Physical Education

Unit titles

- ✓ Cricket
- ✓ Athletics

French: Let's Go Shopping

Key Skills/knowledge:

- ✓ Listen and respond to topic vocabulary.
- ✓ Answer questions using the topic vocabulary.
- ✓ Take part in role play as a shopper/shopkeeper.
- ✓ Speak in French.
- ✓ Greet and respond.
- ✓ Use the preposition 'entre'.
- ✓ Write money amounts in French up to 500€ in multiples of 50.