

Year 6 Newsletter

Summer 2

Our topic/theme this half term is: ***'Lights, Camera, Action!'***

In this topic, we will put together our own production, including designing costumes and props, learn about the geography of Africa and explore light!

Our Key Texts this half term are:

Twelfth Night and Alladin

Our English learning this half term:

Reading:

In Guided Reading this half term, we will be using a range of different skills to look deeply at different texts, addressing a range of objectives within our sessions:

- Read all Y5/6 exception words, discussing the unusual correspondence between spelling and sound and where these occur in the word.
- Explain and discuss our understanding of what we have read, including through presentations and debates, maintaining a focus on the topic and using notes where necessary.
- Identify how language, structure and presentation contribute to meaning and consider how authors use language, including figurative language, to have an impact on the reader.
- Provide reasoned justifications for our views.
- Read our own work, and work by others (including poetry) to a range of audiences using appropriate intonation and volume.

Writing:

In Year 6, we will be developing the following writing skills, along with others previously covered:

- Plan writing of narratives through reasoned consideration of how authors have developed characters and settings in what the class have read, listened or seen performed.
- Draft and write by using organisational and presentational devices to structure the text and to guide the reader.
- Proof-read for spelling errors.
- Confidently read their own writing, using appropriate volume, intonation and movement, so that the meaning is clear.

We will be writing a range of different text types in the half-term, refining our ability to plan, write and edit for different purposes. We will be conscious of the audience for which we are writing and considering how to use the range of skills we have been taught to entertain and inform the reader.

Our Maths learning this half term:

This half-term, we will be continue to apply all our learning to a range of different contexts and to different problems.

We will develop our problem-solving and reasoning skills, focused on the following aims:

Reason mathematically by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof using mathematical language.

Solve problems by applying their mathematics to a variety of routine and non-routine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions.

Our Science and Computing learning this half term:

Science

In Science this half term, we will learning about light.

We will focus on these areas of knowledge:

- I can 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
- I can 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
- I can use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

We will be developing the following enquiry skills:

- Raise different types of questions and select the most appropriate type of enquiry to answer them
- Recognise when and how to set up comparative and fair tests and explain which variables need to be controlled and why
- Decide what observations to make, what to measure and how long for
- Notice causal relationships in data and identify evidence that refutes or supports their ideas
- Choose most appropriate equipment and use precisely. Take repeat measurements where appropriate
- Decide how to record data and results, recording results of increasing complexity, using keys, tables, and different charts.

Computing

Our unit of computing this half term is using Microbits to create a program to control a physical system.

- I can design a program on paper.
- I can split a problem into smaller parts.
- I can use a program to control a gadget or a physical system.
- I can run a program.
- I can debug a program to fix a problem.

Our Humanities learning this half term:

Geography:

This half term, we will be understanding geographical similarities and differences through the study of Africa, making our comparisons with the UK. We will use maps, atlases, globes and other mapping devices to locate countries and specific features as well as covering a range of human geography topics:

- Economic activity including trade links
- Distribution of natural resources, including energy, food, minerals and water
- Life in different cities and settlements of different sizes around the world.
- Consolidate all terminology from KS2 by identifying the different countries of Africa and the location of key human and physical characteristics (i.e major rivers, deserts)

Spanish:

In Spanish this half term, we will be learning the names of school subjects; giving opinions about school subjects using Spanish adjectives; constructing our ideal school day timetable and writing a letter to our teacher using the key vocabulary they we have learned within the unit.

Our Creative Arts learning this half term:

Art/DT: This half term, we will explore the following key concepts:

- That there are many traditions of using intricate cut-outs as shadow puppets to narrate archetypal stories.
- That artists and craftspeople adapt the traditions they inherit to make them their own, and to reflect the culture they live in.
- That we can take inspiration from other artists and cultures and make the processes and techniques our own by using materials, tools and narratives which are important to us.
- That we can work in collaboration with others to make a shared experience.

We will also be designing costumes and props for the end-of-year production as well as designing our own biscuit brand.

Music:

- Performing as a soloist, and in an ensemble/ band using chosen instruments (digital, electronic or acoustic). Perform the repertoire rehearsed in an end of term concert. Play the dedicated parts from stave and memory.
- Singing repertoire in readiness for performance

Drama:

We will be working hard this half term on putting together our end-of-year performance!

Our PE and PSHE learning this half term:

PE:

Our PE units this half term are Swimming and Rounders

Swimming

Developing effective swimming skills including coordinated breathing in all strokes, developing water safety and the ability to self-rescue and an understanding of preparation for exercise. Confidently swim a distance of at least 25m in an easily recognisable stroke.

Rounders

Play rounders with good knowledge of the game and rules, including scoring games to make it competitive. Select and show variation of the type of bowl used. Demonstrate the ability to field in many areas of the pitch with confidence and develop batting technique by placement of the ball. Evaluate own and other performance during the game.

PSHE:

Our unit this half term is 'Financial Capability'

- Have a broad view of what money is, including history, trade and currencies.
- Understand that occupations require different skills and allow for different earnings, the deductions from which support others in the community.
- Know that the choices we make and the ideas we have about money change according to individual circumstances, values, beliefs and culture.
- Understand how our choices can have an impact on the local and wider communities.
- Understand that managing money is complex and may involve risk but there are people who can help.
- Have a broad view of what we mean by poverty and know something of its links with trade and charities.
- Understand that feelings around money can be complex, difficult and changeable.
- Be able to manage money effectively in real life situations, making informed choices, tracking spending and keeping within a budget

We will also be doing work on our transition to secondary school.

Key Vocabulary

Key Vocabulary:

Maths: systematic, resilient, logical, sequence, reasoning, justification, pattern, puzzle, recognise, investigate, describe, apply, problem-solve, conjecture, trial and error, working backwards

English: audience, purpose, tone, register, informal, formal, endings, characterisation, flow, cohesion.

Science: light, shadow, straight, reflection, reflective, source, absorb, direction, opaque, transparent, translucent, refraction, spectrum, rainbow, prism