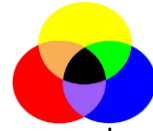


ART AND DESIGN



Skills focus:

- Mix colours to express mood, divide foreground from background
- Add collage to painted background using a range of media
- Experiment using layers to create colours

D.T



Skills focus:

- Create prototypes to show ideas
- Make careful measurements so that joins are in the right place
- Build and make 3D structures

ICT



Coding (Mr Tuson)

Skills focus:

- Understand what algorithms are
- Understand that programs execute by following precise and unambiguous instructions
- Create original artwork and sound for a game
- Design and create a computer program for a computer game, which uses sequence, selection, repetition and variables
- Detect and correct errors in their computer game
- Use iterative development techniques (making and testing a series of small changes) to improve their game.

Online Safety

Skills focus:

- Consider online safety scenarios encountered in Year 4 (both at school and at home) and appreciate how these new experiences can be used to update their online safety rules
- Consider what new strategies they can apply to online safety scenarios, such as clicking the CEOP button
- Review and edit their online safety guidelines
- Develop their online safety rules so they are easily understood and appropriate for Year 5 pupils.

PSHE



Skills focus:

- Work to others' priorities as well as their own
- Put forward their views without putting others down

YEAR 5 AUTUMN 1 - SPACE



PE



Skills focus:

- Develop the consistency of throwing, batting and fielding skills.
- Develop dribbling, passing and receiving skills.
- Choose, combine and perform skills effectively.

MUSIC



Skills focus:

- Compose complex rhythms from an increasing aural memory.
- Improvise with increasing confidence using own voice rhythms and varied pitch.
- Sing as part of an ensemble with increasing confidence and precision.

RE



Creation

Skills focus:

- Reflect on own ideas and beliefs about how the world began.
- To be aware that there are different Creation stories and identify some of the key messages.

Prayers, Saints and Feasts

Skills Focus:

- Explore and recognise that Jesus continues his work through the people of his Church.
- Examine the concept of pilgrimage.

GEOGRAPHY

Skills focus:

- Identify and describe the significance of time zones including night and day



HISTORY

Skills focus:

- Discuss and describe the lives of significant individuals and achievements (Neil Armstrong)



ENGLISH



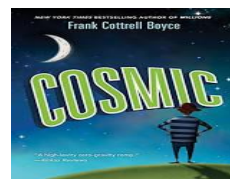
WORD READING

- Fluently and automatically read a range of age appropriate texts
- Determine the meaning of new words
- Know securely the different pronunciations of words with the same letter-string e.g. bought, rough, cough, though, plough.
- Use appropriate intonation, tone and volume when reciting or reading aloud to an audience, to make the meaning clear.

READING COMPREHENSION

- Read and enjoy a growing repertoire of texts, both fiction and non-fiction.
- Discuss and comment on themes and conventions in a variety of genres.
- Provide straightforward explanations for the purpose of the language, structure and presentation of texts e.g. bullet points; how a letter is set out; introductory paragraphs.
- Discuss their understanding of the meaning of words in context, finding other words which are similar.
- Discuss and evaluate how authors use language, including figurative language (e.g. simile, imagery) and its effect on the reader.
- Readily ask questions to enhance understanding.
- Draw inferences and justify these with evidence from the text e.g. explain how a character's feelings changed and how they know this; make predictions.
- Distinguish fact from opinion with some success.
- Retrieve, record and present information from non-fiction texts.
- Summarise main ideas from more than one paragraph, identifying key details which support these.
- Participate in discussion about books, expressing and justifying opinions.

CLASS TEXT - Cosmic
By Frank Cottrell Boyce



SCIENCE

Topic context: Space



Skills focus:

- Describe the Earth and other planets relative to the Sun in the solar system.
- Describe the movement of the Moon relative to the Earth.
- Describe the Sun, Moon and Earth as approximately spherical bodies
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky
- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air and water resistance and friction.
- Recognise that some mechanisms allow a smaller force to have a greater effect.

YEAR 5 AUTUMN 1 - SPACE



MATHS



Place value

- Read write order and compare numbers to at least 1,000,000.
- Determine the value of each number
- Find the difference between the largest and smallest numbers
- Count forwards and backwards in steps of 10 for any given number up to 1000000
- Round any number to the nearest 10, 100, 1000, 10000, 100000
- Solve number problems that involves ordering and comparing numbers to 1,000,000

Addition and Subtraction

- Add and subtract whole numbers with more than 4 digit using formal methods
- Solve addition and subtraction problems in context deciding which operations to use.

Statistics

- Solve comparison sum and difference problems using information presented in a line graph
- Complete read and interpret information in tables including timetables

ENGLISH



SPAG

Spell the majority of words from the YR 3-4 statutory word list and some words from the YR 5-6

Spell correctly words with letters which are not sounded e.g. knight, solemn.

Indicate degrees of possibility using adverbs e.g. perhaps, surely; and modal verbs e.g. might, should, must

Use vocabulary which is becoming more precise.

Use a dictionary and thesaurus to check the meaning of words and expand vocabulary.

ENGLISH



WRITING - COMPOSITION

- Discuss and develop initial ideas in order to plan and draft before writing.
 - Organise writing into sections or paragraphs; create cohesion by linking ideas within paragraphs.
 - Use dialogue to indicate character and event.
 - Describe characters, settings and plot, with growing precision.
- Evaluate own and others' writing; with direction, proof read, edit and revise

