



Years 5 and 6

Maths: White Rose

Place value, addition and subtraction, multiplication and division, mental maths strategies and problem solving

RE: Surrey Agreed Syllabus

How did the church begin and where is it now?

PSHE: Kapow

Family and relationships

Computing:

Data Handling: Identifying input, processing and output on the Mars Rovers

Using binary

Music:

Film music

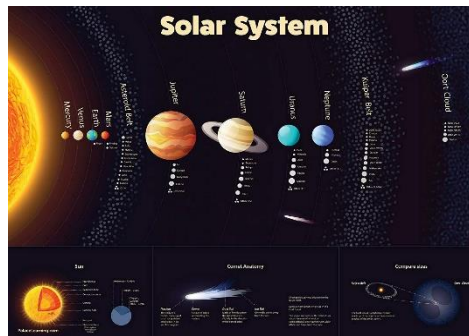
English: The Write Stuff

Class text and Narrative: "Cosmic" by Frank Cottrell Boyce

One small step – animated film

Non-fiction: Mars Transporter

Spelling, punctuation, and grammar



Where Does Space Begin?

Key Vocabulary

Planets, space, astronomy, satellite, lunar, solar, astronaut, cosmonaut, orbit, phases

Art and DT

Year 6: DT - Roar Project

Year 5: Art - Kapow
Photography

Autumn 1: 2023

Science: Developing Experts

Earth and Space:

Solar system and its planets

The Earth's movement in space

The Earth's rotation and day and night

Movement of the Moon

Geography:

Where does our energy come from?

Renewable and non-renewable energy sources

Impact on society, economy and the environment

PE:

Outdoor and Sports Hall
Athletics

Gymnastics

French:

Space Exploration

Pre Learning Activities (optional):

As the days grow shorter, look at the moon and discuss its changing shape.
Can you find any constellations in the night sky?

Can you produce a model of our solar system?
Find out about historical space travel ... and what might be possible in the future.

Other Texts (you could read these at home):

Other books by Frank Cottrell Boyce.
Non-fiction texts from the library
Take a look at this great website for recommended books:

<https://www.booksfortopics.com/space-ks2>

Websites

<https://www.spacekids.co.uk/learn/>
<https://www.nasa.gov/kidsclub/index.html>
<https://www.bbc.co.uk/bitesize/topics/zkbbkqt>

Reading – Children should read every day – either a book of their choice from home, or borrowed from their class reading corner/library. Reading should be recorded in your child's reading record. Children should be encouraged to give a short review of a finished book.

Homework will include:

Maths set on a Friday, return on the following Wednesday. Please ensure all work is presented neatly in line with in-school expectations.

Spellings – Weekly assignments will be set on Spelling Shed (<https://www.spellingshed.com/en-gb/>). If your child does not have access to a computer, paper alternatives can be provided.

Times tables – It is essential to practice every day. Weekly challenges will take place on a Friday. Please make use of Timetables Rockstars (<https://ttrockstars.com>) or Hit the Button. Log-ins remain unchanged from last year.

IF YOUR CHILD MISLAYS ANY OF THEIR LOG-IN DETAILS, PLEASE LET US KNOW ASAP.

P.E. KITS: Please ensure that your child comes to school in kit on their PE days – Tuesday and Friday

Children should wear the school's new kit or white T-shirt and plain black shorts/ tracksuit bottoms.

UNIFORM: Girls – School summer dress or grey/black skirt or trousers with white blouse (tie optional) and school cardigan or jumper, white socks or grey tights and black shoes

Boys – Grey/ black shorts or trousers, white shirt, tie and school jumper, grey socks and black shoes

PLEASE ENSURE THAT YOUR CHILD HAS A WATER BOTTLE AND FRUIT OR VEGETABLE SNACK EVERY DAY

Key Dates:

Friday, 15th September: Trip to Winchester Science Centre – full school uniform must be worn

Monday, 18th September: Owls Meet the Teachers session

Tuesday, 19th September: Otters Meet the Teachers session

Monday, 25th September: Cross Country, The Weald, 4-5pm

Wednesday, 27th September: Harvest Festival

Friday, 29th September: Individual/Sibling photographs

Monday, 9th October: Cross Country, The Weald, 4-5pm

Monday, 22nd October – Friday, 26th October – Half term break