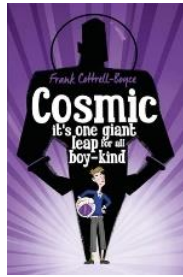


# Space Explorers



## In English writing, we will be...

- Writing predictions about the book: Cosmic and its characters.
- Writing a character description, creating their own chapter and exploring persuasive writing.
- Practising our writing skills by:
  - Using appropriate levels of formality in different writing genres.
  - Using persuasive language to steer our reader to a particular point of view.
  - Using figurative language to develop settings and characters; writing about the same events from a range of perspectives.
  - **ALL** - Using a wide range of clause structures, sometimes varying their position within the sentence.
  - **Y5** - Using the perfect form of verbs to mark relationships of time and cause.

## In our reading, we will be...

- Reading the text 'Cosmic' as our writing driver. Making notes of characters, settings and main events to practise our summary skills.
- Comparing the vocabulary, description, dialogue and narration in a variety of fiction writing.
- Discussing and comparing persuasive writing and evaluating its effectiveness on the reader.
- Using the different 'Reading Roles' to help us answer comprehension questions.

## In our 'English Grammar, Punctuation and Spelling', we will be...

- Reviewing our previous learning including word classes.
- **Y4** – revising prefixes sub-, super-, inter- and anti- and spelling patterns for soft 'c'
- Practising Y3/4 spelling words: **length, material, minute, often, recent, therefore.**
- **Y5** – learning how to apply the able, ible, ibly and ably suffixes
- Practising **Y5/6** spelling words: **cemetery, necessary, nuisance, sacrifice, hindrance, prejudice**

## In Mathematics, we will be...

- **Place Value:** working with Roman Numerals to 100, **Y5** to a 1,000. Ordering and comparing numbers beyond 1000.
- **Calculations:**
  - Y4** – adding and subtracting with up to four digit numbers, using partitioning and developing column methods. Recalling multiplication and division facts up to 12x12.
  - Y5** – securing our use of written methods for multiplication and division. Applying these to situational contexts.
- **Fractions:**
  - Y4** – Recognising decimal equivalents and comparing numbers with up to two decimal places.
  - Y5** – Multiplying proper fractions by whole and mixed numbers. Solving problems involving % and decimal equivalents, including fractions where the denominator is a multiple of 10 or 25.

- **Geometry:** Identifying acute and obtuse angles and comparing and ordering angles. **Y5** – Measuring and drawing angles on a straight line and around a point.
- **Measure - time:** Reading, writing and converting between analogue and digital 12 and 24 hour clocks. Converting periods of time.  
**Y5** – including calculating time intervals.

## In Science, we will be...

- Learning about our solar system: its planets, distances, rotations of planets around the sun.
- Creating our own scale models of the solar system and using these to demonstrate our understanding.

## In Art and DT, we will be...

- Exploring a range of pencil techniques to convey atmosphere, texture and light.
- Drawing on research from space exploration to create our own lunar landscape pieces.

## In PSHCE, we will be...

- Thinking about the future and the wider world of work: the difference between jobs and careers; how to compare our interests to the variety of workplace options; how to discuss our skills and attributes.

## In French, we will be...

- Revising greetings and common nouns.
- Learning how to converse about a 'typical day'.

## In Music, we will be...

- Focusing on the musical elements of pitch and duration, thinking about space music and 'Amazing Machines'.
- Using digital technology to compose layered rhythm pieces.

## In RE, we will be...

- Understanding the concept of Ritual within the Christian faith and how it is expressed through case studies and discussion. We will be able to share and present our understanding in a range of ways.

## In PE, we will be...

- Gymnastics (indoor) – developing our flexibility and balance skills by using a range of apparatus to create structured routines.
- Tennis (outdoor) – ensuring we are using the correct grip and practising our serving and returning skills.

## In Computing, we will be...

- Using digital art packages to create lunar landscapes based on our knowledge from our Science learning.
- Email – ensuring we know how to send and receive emails safely.

## This term's vocabulary will be...

**Science** – solar system, Earth, Sun, orbit, moon, planets, star, Mar, Uranus, Jupiter, Venus, Saturn, Neptune, Pluto, rotate, spherical, axis, heliocentric, geocentric.