Out Of This World

What is the best funfair ride in the world?

Maths

Multiplication and Division - multiply and divide numbers mentally drawing upon known facts. Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers. Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately.

Fractions - compare and order fractions whose denominators are multiples of the same number. Identify, name and write equivalent fractions of a given fraction. Recognise, compare and convert mixed numbers and improper fractions .Add and subtract fractions with the same denominator and denominators that are multiples of the same number. Multiply proper fractions and mixed numbers by whole numbers.

Decimals - read, write, order and compare numbers with up to three decimal places. Recognise and use thousandths and relate them to tenths and hundredths. Round decimals with two decimal places to the nearest whole number and to one decimal place. Solve problems involving number up to three decimal places.

Percentages - recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction and as a decimal.

Core Learning Skill

Independence and responsibility Valuing myself and others

Year 5 Spring Term Our Learning Journey

What is the best funfair ride in the world? Children will investigate funfair and theme park rides from around the world to find out which is the best!

The children will work towards designing and creating their own funfair ride.

We will also be studying Space including the movement of the Sun and Earth, and the planets in the Solar System.

As part of our topic, we will also cover elements of human and physical geography as well as fieldwork.

Our journey will cover elements of Computing, P.E, Art, Culture and Design Technology.

English

Writing – stories, focusing on characterisation and story plot; Kennings poems and haiku and persuasive & discussion writing.

Grammar & Punctuation -

consolidating the use of basic punctuation, including paragraphs. Introducing the use of commas for subordinate clauses and the use of brackets and dashes for parenthesis. Using a variety of sentence openers and sentence structures, adding detail and interest.

Reading – a variety of stories, poetry, reports and discussion texts, exploring new vocabulary with opportunities to ask and answer questions about familiar texts. Whole Class Reading of *The Boy In The Tower*.

Speaking & Listening – Talk partners, reading/presenting to an audience using different media and class discussions.

Links to home:

Children will be set Mathletics activities, times tables (Rock Stars available online) and activities linked to our topic.

Children are expected to read each evening at home Monday to Thursday and at least once at the weekend. Celebration End of term performance.