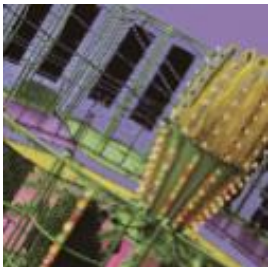


Year 5

Spring Term 2020

Topic- Scream Machine

We will learn about the science behind roller coasters and write poems that are shaped as a loop the loop. We will design our own theme park and record this on a digital map. We will look at cam mechanisms, pendulums, pulleys and prototypes. We will create a drop ride and make a working model and test it out.



- We ask that children regularly practise and learn their **times tables**. It has been proven to make a massive difference to the speed and accuracy of their calculation skills.
- It is still important for children in Year 5 to be heard read. This way, the meaning of unfamiliar words can be discussed and vocabulary extended. Questions posed, arising from the text, is also an excellent way to develop children's understanding of what they have read. 3 times a week is ideal.
- **PE will be on a Monday** this term and will be swimming lessons.
- Please regularly check the **website** and **twitter** for up-to-date letters and information.

Maths

Our maths focus for this term will be ...

Decimals and Percentages

- Read, write, order and compare numbers with up to 3.dp
- Solve problems involving numbers to 3.d.p
- Recognise the percent symbol
- Equivalent fractions, decimals and percentages
- Rounding and ordering decimals
- Ordering and comparing
- Solve problems which involve knowing percentage and decimal equivalent

Literacy

This term our **writing** focus will be to...

- Identify the audience and purpose of their writing.
- Select the appropriate form and use other similar writing as models for their own.
- Ensure the consistent and correct use of tense throughout their piece of writing.
- Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
- Use adverbs, preposition phrases and expanded noun phrases effectively to add detail, qualification and precision.

This terms **spellings** focus will be

- Continuing to learn common exception words
- Building words from root words
- Words with the /i/ sound spelt 'ei'
- Words with ei and ie
- Homophones

This terms **reading** focus will be

- Apply their knowledge of root words, prefixes and suffixes, (morphology and etymology) both to read aloud and to understand the meaning of new words that they meet.
- Continue to read and discuss an increasingly wide range of fiction, non-fiction, poetry, plays and reference books.
- Make comparisons within and across books.