

**Literacy:**

- Share, explore and develop ideas using the talk 4 writing technique.
- Develop detailed recounts to share with younger children about their experience at Paultons Park.
- Gather powerful and varied language to describe experiences.

**Engage:**

Hold on tight and get ready to roll!  
Children will experience the excitement of a theme park both in class and in reality when they visit Paultons Park! The children will soak up the atmosphere, smell the whiff of hot dogs and hear the screams of delight. They will also take part in a workshop which will teach them all about the forces used when designing rides.

**Maths:**

- This term, children will look at translating shapes and describing movements using coordinates.
- We will also review area and perimeter of rectilinear shapes which the children will have touched upon in year 4.
- We will then develop this further by estimating the area of irregular shapes.

**Science:**

- Describe the force of gravity, what causes it and how the force of gravity changes.
- Scientifically and systemically compare a range of materials for a specific function.

**Vocabulary:**

vertical, force, gravity, friction, air resistance, water, resistance.



**Our topic is **Scream Machine**  
This half term Year 5 will be  
learning to:**

**Computing:**

- Use search technologies effectively and appreciate how results are ranked.
- Use logical reasoning to explain how simple algorithms work.

**DT**

- Design, create and evaluate a theme park ride.
- Select a range of materials, according to their properties and aesthetic qualities.

**Art:**

- Create Pop art inspired art
- Develop precision and detailed character sketches inspired by Disney.

**PE:** This half term we will be preparing for sports day.

- Children will develop their competitive skills and use running, jumping, throwing and catching in isolation and in combination

**Innovate:**

Children will design an exciting drop ride that gives riders the hair-raising sensation of falling from a tall building. Then we will put the rides to the test!

**Express:**

Parents will be invited in for a Year 5 assembly to celebrate all of the fantastic work the children have created during the year.

**PSHE:**

- We will focus on living in the wider world, being a responsible citizen and our economic well being.
- Children will have an opportunity research, discuss and debate topical issues, problems and events that are of concern to them
- Focus on keeping our minds healthy and happy

# Things to explore with your child...

**PE:** PE will continue to take place on **Tuesday** and **Thursday**. Those involved in swimming will be notified by letter regarding dates.

## Creative Zone:

Plan a trip to a local theme park for your family. Calculate how much it will cost, how long it will take to travel and an itinerary for the day.

Research online to find information about roller coasters from around the world. Which is the oldest? The longest? The scariest? Record your results in a table.

## Weekly Practice:

Support your child to complete their reading passport. Encourage them to spend 15 mins reading something they enjoy.

Encourage your child to practise their key spellings weekly by reminding them to complete their homework.

## Reading:

Try asking your child questions about what they have just read to check their understanding.

Discuss the meaning of new words, encourage your child to play detective and think about how the word is being used to help figure out its meaning.

## Maths:

Help your child learn their times tables by practising as often as possible.

Where possible, we encourage the use on Times-tables Rockstars to support the children in sharpening their skills.

Ask your child tell you the time at different points of the day. Use your TV guide – how long is this programme on for? What time does the next programme start?

## Writing:

This term we will focus on description and recount writing.

Every child will have a personalised writing target tailored to suit their needs. This will be complimented by a writing toolkit to ensure your child is aware of the expectations as they head towards year 6.

Ask your child about our Word of the Day!

## Dates to remember:

20<sup>th</sup> June – Sports Day

28<sup>th</sup> June – Paultons Park Trip

3<sup>rd</sup> July – Year 5 Assembly

5<sup>th</sup> July – Summer Fayre

22<sup>nd</sup> July – Last day of term