



GRESTONE ACADEMY

PART OF THE HAMSTEAD HALL ACADEMY TRUST



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Year 5 Newsletter

Dear Parents/Carers,

Here is an overview of what will be happening in Year 5 this half term.

Curriculum

Our half term topic is Scream Machine

Memorable Experience: TBC

English: The children will be working towards writing descriptive reports about the components of a theme park ride over the first two weeks of term. They will then be writing an explanatory report on how that ride functions.

Maths: Place value; mental and written methods for solving addition and subtraction calculations; properties of shapes, including angles and written methods for solving multiplication and division calculations.

Science: We are going to be looking at the mechanisms of rollercoasters and the forces that enable them to function. Some of these include centripetal forces, levers, pulleys, gears and resistance.

Geography: We are going to look at where theme parks are located locally and around the world and think about why they are located within these particular areas.

Computing: We will refine our knowledge of search engines by learning to use them more effectively and focus on sequence, selection and repetition in programs while designing a rollercoaster.

Art & Design: The children will imagine they are riding a rollercoaster and will take photos of different facial expressions. They will then transfer the photos onto the computers and use available software to create a montage. They will also design a mechanical system using gears, pulleys, cams, levers etc.

P.E: Children will be developing their striking and fielding skills in cricket and rounders.

Reading

Children should read for a minimum of ten minutes at home every day.
We will be reading 'The Boy who swam with Piranhas' as our class text.

Kind regards,

Mrs Punian, Mrs Kausar, Mr Brennan
Year 5 Classroom Teachers