

Can Failure Lead to Success?



Resilience

Strength

Belief

Weakness

End outcome:

GBJS Soap Box Derby
Friday 16th May 2025
attended by children
in Years 3,4 and 5

This half term, the children will be combining their DT, Maths and computing skills to design and make a prototype of a Soap Box Derby buggy. They will develop their skills linked to measuring, sawing and joining pieces of wood as well as use their coding skills to enable the buggy to move by itself. The children will then compete with their buggies to be named the GBJS Soap Box Derby winner.

Special visitor:



Mr Dave Curtis
Soap Box Derby
Racer

Maths:

Shape: Measure and clarify angles; calculate angles; vertically opposite angles; angles in a triangle, quadrilaterals, polygons; circles; draw shapes accurately; nets of 3-d shapes

Position and direction: The first quadrant; read and plot points in four quadrants; solve problems with co-ordinates; translations; reflections

Science:

Electricity: construct and draw series circuits using symbols; complete and incomplete circuits; variations within circuits; voltage experiment.

English:

Narrative writing

Skills: describing setting and character; dialogue to advance the action and portray a character; balancing dialogue, description and action.

Newspaper report on the Soap Box Derby

Skills: direct and reported speech; passive and active voice; cohesive devices; formal tone.

Instructions linked to making the buggy.

Skills: imperative verbs; adverbials; chronological order; rhetorical questions;



Guided Reading

*During this half term, the children will be reading:
'Can you see me?'
by Libby Scott*

We will also revise key skills ahead of the SATs.