

It's All Magic

Autumn 2 2019

Year 3



The key knowledge to support this topic

Children will learn about forces and magnets and how they are used in the wider world.

Children will learn how computers can be used to create programmes, animations and games.

The key vocabulary to support this topic

forces magnets push pull
magnetic field North and South pole
attract repel surface
pitch dynamics rhythm
acting performance

Science



What is a force?



Are all metals magnetic? Explain how you know.



What is the best material to use to make a magic trick?



Force, Magnet, Pole, Friction, Air Resistance

Year 3 will become magicians!

In this topic the children will be exploring how forces impact on, and how technology contributes to, daily life.

They will look at how both magnets and coding works, and how they can use this to develop their own activities.

Trips / Special events

The children will be going to watch a poetry performance by Michael Rosen, in preparation for their own performances during the Christmas play.

The key skills to support this topic

Investigating
Reading
Performing

Thorpepark 50:

#12 - Watch a play at the theatre

#26 - Sing a song

#47 - Watch a film on the big screen

#50 - Take part in a performance and invite your family

Mathematics

Mathematics
CLIC
Multiplication and division
Reasoning and problem solving
Investigation



REASON



Cross curricular:
Collecting data in the forms of tables and charts.
Analysing data to inform conclusions in science.
Measuring during science investigations.

Computing



What is an algorithm?



What algorithms do we use in daily life?



What could you use an algorithm to make your avatar do?



Algorithm avatar coding webpage

Guiding Readers

This half term, we will be reading
The Iron Man by Ted Hughes



It's All Magic

English

We are writing:
Narratives
Character description.
Dream jars
Setting description



We are reading:
The BFG
Leon and the Place Between



PE:

Dance
Tuesday pm



Cross curricular reading:

Year 3 Christmas Play

The Magic Christmas Box



Religious Education



What is the Christmas nativity?



Why do children still perform the nativity play?



Which part of the nativity is your favourite?
Explain why.



Christmas nativity journey