

Engage

Roller coaster, carousel, chair-o-plane, Ferris wheel



Find out about the exhilarating world of amusement parks!



Scream Machine!

Children are tasked to make a model of an amusement park ride using gears and pulleys.



Express

Children will learn about:

Science—Forces:

- ♦ Gravity
- ♦ Air resistance
- ♦ Water resistance
- ♦ Friction
- ♦ Gears, levers and pulleys

Design and Technology:

- ♦ Research, design, make and evaluate a amusement park ride using motorised circuits and gears

English:

- ♦ Narrative—Suspense and Mystery—Creating Atmospheres
- ♦ Non-Fiction—Persuasive Writing
- ♦ Poetry Appreciation—Karl Nova

Maths:

- ♦ Number—Decimals
- ♦ Measurement—Converting Units
- ♦ Measurement—Volume

PSHE

- ♦ Changing Me



Develop

R.E.

How is faith expressed in Islam?

PE:

- ♦ Dodgeball
- ♦ Cricket

Music

Djembe—African drumming

Computing:

- ♦ We are architects

French:

- ♦ Taught by Petite Etoile



Children will explore levers, gears, pulleys and motorised circuits using KEX modelling.

Innovate

