Scream Machine

This half term, we'll write poems to capture the excitement of riding a roller coaster and investigate the wonders of centripetal force. In our science work we will focus on forces found at the fun fair! In our computing work, we'll focus in programming and internet safety. Then, we'll use advanced techniques and commands to search for information on the internet. In English, we'll write stories, radio adverts, balanced arguments, signs and emails about theme parks, and investigate forces by making a ride.

Learning at home

In Scream Machine, the children will learn the secrets of theme park design and how their favourite rides work. Why not look at toys with moving parts at home, to see if you can find out how they work? You could also research famous theme parks around the world online. Which are the most popular rides? Alternatively, you could research Walt Disney's successful theme parks. Where in the world are they?

ILP focus	History
Suggested text	The Boy Who Swam with Piranhas – David Almond
Memorable experience	Virtually visit a fairground, theme or adventure park
Innovate challenge	Design a ride that uses gravity
English	Poetry; Short narratives with dialogue; Signage and emails; Adverts; Non-fiction texts
Science	Forces; Properties of everyday materials; Mechanisms; Working scientifically
A&D	Photography and image editing
Computing	Photography; Creating digital maps; Research; Logical reasoning and algorithms; E-safety; Online discussion; Posters
D&T	Designing rides; Mechanical systems; Evaluation; Food
Geography	Theme parks
PSHE	Discussion and debate