

35 Laser Raiders

42 Destiny's Bounty

49 Creature Creation

28 Dragon's Apprentice

21 Balloon School

7 LEGO® Studios 4D

14 DUPLO Express

The **LEGOLAND® WINDSOR RESORT** offers a wealth of opportunities for learning. This list of study topics suggests attractions and areas of the Resort pupils can visit.

# MODES OF TRANSPORT CITIZENSHIP SKILLS

- ► Science ► D&T
- ▶ 🕕 Hill Train 29 Miniland
- 13 DUPLO<sup>®</sup> Airport **25** LEGO<sup>®</sup> City Deep Sea
- Adventure 45 Hydra's Challenge
- 33 LEGOLAND® Express Minifigure Speedway
- ► LEGO® CITY
- ► For a KS1 Transport project the Resort offers the opportunity for pupils to look at the similarities and differences of a wide range of different forms of transport - hot-air balloons, trains, helicopters, boats, cars and submarines.

## **FORCES**

#### **▶** Science

- ► **6** Minifigure Speedway **34** Autumns's Riding Adventure
- 50 Pirate Falls: Treasure Quest
- 26 The Dragon
- ► Study the different forces used on the rides - push, pull, gravity - and the ways in which friction is used or overcome. Why not add a LEGO® Gears and Pullies Workshop?

# **NUMERACY**

# ▶ Maths

# ▶ 29 Miniland

great opportunities for key mathematical skills to be used in realistic and engaging settings, for example: estimating distances and how many LEGO® bricks are used in certain models; using miniature models to introduce the concept of ratio and scale; recording and presenting data such as the number of people entering the Resort at different times of the day.

# **MECHANISMS**

► Science ► D&T

► 1 Hill Train 29 Miniland

pneumatics.

- 66 Flight of the Sky Lion
- **33** Scarab Bouncers
- 39 Aero Nomad 50 Pirate Falls: Treasure Quest
- ▶ Identify the mechanisms and sources of power used to operate the different rides in the Resort including: electric motors, gravity, counter balance, pulleys, pumps and

- ► Citizenship/PSHE
- ▶ 18 LEGO® City Driving School
- **19** Coastguard HQ 22 Fire Academy
- ▶ Use a variety of rides to develop citizenship skills and an understanding of how to keep safe in a variety of situations including road, water, fire and building site safety.

# **STRONG STRUCTURES**

- ► Science ► D&T
- ▶ **8** Sky Rider 45 Flight of the Sky Lion 52 Jolly Rocker
- ► Explore the materials and structures used to construct rides in the Resort.

# HISTORICAL CONTEXT

- ► History ► English ► Art ► Music
- PIRATE SHORES
- ► KNIGHT'S KINGDOM
- KINGDOM OF THE PHARAOHS
- ▶ The historically-themed attractions provide a strong visual and creative stimulus for a number of topics studied in schools.

# **MAPS**

# **▶** Geography **▶** Maths

# ► Throughout the Resort

▶ Be an active geographer and try out key mapping skills, including map reading and using keys, while exploring the Resort.

## LIVING THINGS

- **▶** Science
- ▶ 25 LEGO® City Deep Sea Adventure
- ► This attraction lets children get up close to a large variety of aquatic animals. It provides an opportunity to demonstrate curriculum elements such as adaptation, variation and feeding relationships.

## LITERACY

- **►** English
- ► Throughout the Resort
- ▶ A day at the Resort will offer a starting point for a range of literacy activities, from chronological report writing and presentations to descriptive and story writing.