

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
- ► 1/2 Hill Train
- **5** Miniland
- 13 DUPLO® Airport
 26 LEGO® City Deep Sea
 Adventure
- 27 Hydra's Challenge34 LEGOLAND® Express
- ► 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
- ▶ 16 Raft Racers
 36 Mia's Riding Adventure
 44 Pirate Falls: Treasure
- Quest
 49 The Dragon
 55 Viking River Splash
- ➤ 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
- ▶ **5** Miniland
- ► The Resort provides 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
- ► 112 Hill Train
- MinilandFlight of the Sky Lion
- Pire & Ice Freefall
- 38 Scarab Bouncers
 42 Aero Nomad
- 42 Aero Nomad
 44 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 pneumatics.

CITIZENSHIP SKII

- ► Citizenship/PSHE
- ▶ 19 LEGO® City Driving School
- 20 Coastguard HQ
 23 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
- Sky Rider
 Flight of the Sky Lion
 Jolly Rocker
- ► Explore the materials and structures used to construct rides in the Resort.

HISTORICAL CONTEXT

- ► History ► English► Art ► Music
- ► PIRATE SHORES
- KNIGHTS' KINGDOM
- LAND OF THE VIKINGS
- ► 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
- ► 26 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.

28 Flight Of The Sky Lion

35 Friends Meet & Greet

42 Aero Nomad

49 The Dragon

56 Spinning Spider

22 Balloon School

15 DUPLO® Valley Theatre

8 Sky Rider