

# TEACHERS MAP

THERE'S LOADS TO EXPLORE!



**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

- **Science** ► **D&T**
- **25** Orient Expedition
- **43** Chopper Squadron
- **33** S.Q.U.I.D. Surfer
- **35** Atlantis Submarine Voyage
- **57** Miniland
- **2** Hill Train
- **TRAFFIC**

► 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.

## CITIZENSHIP SKILLS

- **Citizenship/PSHE**
- **28** Digger Challenge
- **41** Fire Academy
- **37** Boating School
- **38** Driving School
- 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**
- **54** Sky Rider
- **14** Jolly Rocker
- Explore the materials and structures used to construct rides in the Resort – why not add a Tall Towers workshop?

## FORCES

- **Science**
- **9** The Dragon **49** Extreme Team Challenge **12** Pirate Falls Dynamite Drench
- **56** Space Tower
- **5** Vikings' 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 Get Moving workshop?

## HISTORICAL CONTEXT

- **History** ► **English**
- **Art** ► **Music**
- **34** Dino Safari
- **PIRATES LANDING**
- **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.

## NUMERACY

- **Maths**
- **1** LEGO® Star Wars™ Miniland Experience
- **57** 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.

## 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**
- **35** Atlantis Submarine Voyage
- 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.

## MECHANISMS

- **Science** ► **D&T**
- **2** Hill Train **57** Miniland
- **12** Pirate Falls Dynamite Drench **23** Aero Nomad
- **18** Scarab-bouncers
- **56** Space Tower
- 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.

## 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.

### TIME TRAVELLER QUEST

- **History** ► **English**
- Follow the blue path on the map

### GLOBETROTTER QUEST

- **Geography** ► **Maths**
- Follow the yellow path on the map

► To download the Quest booklets, visit [Legoland.co.uk/Book/Education](http://Legoland.co.uk/Book/Education)

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|---|--|---------------------------------|--|-------------------------------------|--|------------------------------------|--------------------------------|
| <b>1</b> LEGO® Star Wars™ Miniland Experience | <b>10</b> Dragon's Apprentice          | <b>17</b> Pirate Goldwash       | <b>25</b> Orient Expedition                    | <b>35</b> Atlantis Submarine Voyage | <b>43</b> Chopper Squadron             | <b>49</b> Extreme Team Challenge   | <b>56</b> Space Tower          |
| <b>2</b> Hill Train                           | <b>11</b> Knights' Quest               | <b>18</b> Scarab-bouncers       | <b>26</b> Pirates of Skeleton Bay – Stunt Show | <b>37</b> Boating School            | <b>44</b> Waterworks                   | <b>50</b> Imagination Theatre      | <b>57</b> Miniland             |
| <b>5</b> Vikings' River Splash                | <b>12</b> Pirate Falls Dynamite Drench | <b>19</b> Laser Raiders         | <b>27</b> Remote Control Trucks                | <b>38</b> Driving School            | <b>45</b> DUPLO® Theatre – Puppet Show | <b>51</b> The Exploratorium        | <b>58</b> Remote Control Boats |
| <b>6</b> Loki's Labyrinth                     | <b>13</b> Pirate Training Camp         | <b>21</b> Thunder Blazer        | <b>28</b> Digger Challenge                     | <b>39</b> L-Drivers                 | <b>46</b> DUPLO® Train                 | <b>52</b> MINDSTORMS®              | <b>11</b> Toilets              |
| <b>7</b> Longboat Invader                     | <b>14</b> Jolly Rocker                 | <b>22</b> Desert Chase          | <b>31</b> Climbing Wall                        | <b>40</b> Balloon School            | <b>47</b> DUPLO® Playtown              | <b>54</b> Sky Rider                | <b>+</b> First Aid             |
| <b>8</b> Spinning Spider                      | <b>15</b> Enchanted Forest             | <b>23</b> Aero Nomad            | <b>33</b> S.Q.U.I.D. Surfer                    | <b>41</b> Fire Academy              | <b>48</b> Mole in 1 Adventure Golf     | <b>55</b> Build and Test Workshops | <b>?</b> Lost Services         |
| <b>9</b> The Dragon                           | <b>16</b> Caricatures                  | <b>24</b> Xbox 360® Gaming Zone | <b>34</b> Dino Safari                          | <b>42</b> Fairy Tale Brook          |  |                                    | <b>!</b> Lockers               |