



EDUCATOR'S GUIDE

Inspiration for Planning a Trip to
LEGOLAND® Discovery Centre Melbourne.



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THE ULTIMATE INDOOR LEGO® PLAYGROUND

MAP KEY

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KINGDOM QUEST RIDE

Hop aboard your chariot on the Kingdom Quest ride to rescue the captured princess and zap beastly trolls and sneaky skeletons lurking on the way!

Curriculum Standards Addressed

- Construct displays, including column graphs, dot plots and tables, appropriate for data type, with and without the use of digital technologies (VCMSP206)

Success Skills Addressed

- Critical Thinking
- Communication
- Collaboration



DURING YOUR VISIT

Suggested Materials

- Pencils and paper (not provided)

Suggested Task/Activity(ies) at LEGOLAND® Discovery Centre Melbourne

- As a group, have students take a ride on Kingdom Quest aiming to get as many points as possible.
- After the visit students can use their individual scores to analyse data.

Other Information

- Children under 90cm tall must have an adult ride with them.
- All riders must be able to sit upright unaided.
- For safety, guests be in good health without injuries that could be aggravated by the attraction. Expectant mothers, and guests with broken bones should not ride.



MERLIN'S APPRENTICE RIDE

Pedal the enchanted cart in Merlin's magical potions chamber to become his next wizarding apprentice.

Go faster and faster to conjure the sorcerer's spell and soar into the sky. Only the most powerful charms will reach the stars.

Curriculum Standards Addressed

- Explore the nature and meaning of work and why individuals choose to participate in work (VCEBW007)

Success Skills Addressed

- Creativity
- Communication
- Collaboration



DURING YOUR VISIT

Suggested Task/Activity(ies) at LEGOLAND® Discovery Centre Melbourne

- A discussion regarding careers and “What is an apprentice?”. What other apprentices are in our communities? What other jobs and careers are in our communities?

Other Information

- Children must be a minimum of 90cms tall to ride.
- Children between 90cms and 120cms must ride with an adult.
- Closed toe shoes must be worn to ride on Merlin’s Apprentice.
- For safety, guests must be in good health without injuries that could be aggravated by the attraction. Expectant mothers, and guests with casts or broken/injured bones should not ride.



MINILAND

MELBOURNE

Explore and play with the interactive city! See Melbourne's top landmarks recreated in LEGO® bricks and watch towers towers glow as the little land changes from day to night.

Curriculum Standards Addressed

- Describe and explain where places and activities are located (VCGGC058)
- The history of a significant person, building, site or part of the natural environment in the local community and what it reveals about the past (VCHHK063)



Success Skills Addressed

- Communication
- Creativity



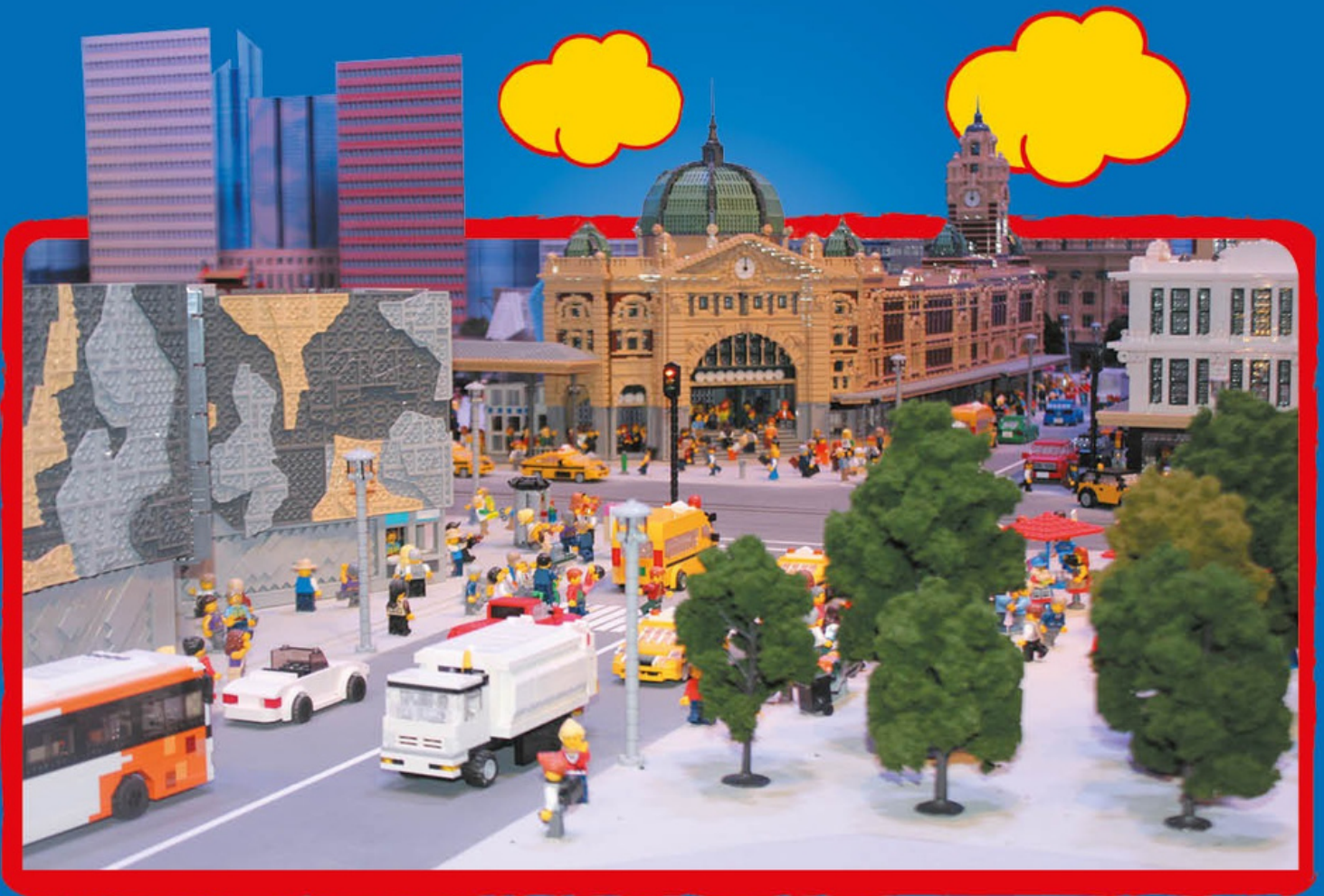
DURING YOUR VISIT

Suggested Materials

- Pencils and paper (not provided)

Suggested Task/Activity(ies) at LEGOLAND® Discovery Centre Melbourne

- Students can analyse the history of Melbourne city and how buildings have changed in past years.
- Students can also discuss the significance of the buildings picked for MINILAND Melbourne. Landmarks include: The MCG, St Kilda Beach, Chinatown, Flemington Racecourse, Luna Park, Federation Square, Eureka Tower, Royal Exhibition Building, plus many more.



LEGO®

FRIENDS

Join the LEGO® Friends in Heartlake City!
Find out what the LEGO® Friends like to do and help them build cool models in Heartlake City.

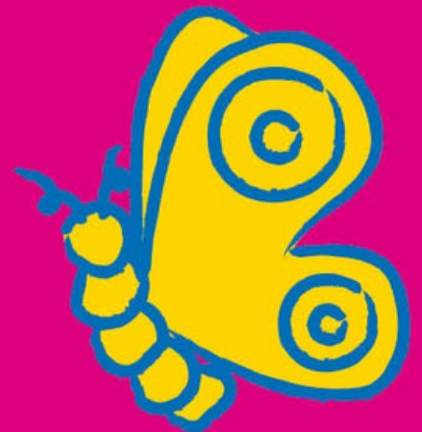


Curriculum Standards Addressed

- Create imaginative texts based on characters, settings and events from students' own and other cultures including through the use of visual features (VCELT264)
- Create literary texts using realistic and fantasy settings and characters that draw on the worlds represented in texts students have experienced (VCELT328)

Success Skills Addressed

- Creativity
- Communication



DURING YOUR VISIT

Suggested Materials

- Pencils & Paper (not provided)
- LEGO® bricks from LEGO® station

Suggested Task/Activity(ies) at LEGOLAND® Discovery Centre Melbourne

- Students can develop real or imagined experiences or events with the help of the LEGO® Friends Minifigures and play sets. Students can use the biographies of the main characters which are posted around Heartlake City.

Share Your Story

Share photos of some of your class's story builds with [#legolanddiscoverycentremelb](https://www.instagram.com/legolanddiscoverycentremelb) and they may end up featured on our social pages or our website!



EARTHQUAKE TABLES

Build the ultimate LEGO® tower imaginable and test the strength of your brick tower when the tables start to shake!

Curriculum Standards Addressed

- Earth's surface changes over time as a result of natural processes and human activity (VCSSU062)
- Sudden geological changes or extreme weather conditions can affect Earth's surface (VCSSU079)

Success Skills Addressed

- Communication
- Collaboration
- Critical Thinking
- Creativity



DURING YOUR VISIT

Suggested Materials

- LEGO® DUPLO™ bricks
- Earthquake table station

Suggested Task/Activity(ies) at LEGOLAND®

- In small groups, students can build up a structure using LEGO® DUPLO™ bricks and test whether the structure will survive an earthquake.
- Discuss the difference between taller buildings being less stable than shorter buildings.
- Discussions about earthquakes and what causes them.

Share Your Builds

Create a short video demonstrating your structures ability to withstand an earthquake. Share some of your class videos with [#legolanddiscoverycentremelb](https://www.instagram.com/legolanddiscoverycentremelb) and they may end up on our social pages or our website!



LEGO® RACERS BUILD & TEST

Create an ultra-fast LEGO® racing car at our Build & Test zone. Race your vehicle on the test track for the quickest time!

Curriculum Standards Addressed

- Measure, calculate and compare elapsed time (VCMMG227)

Success Skills Addressed

- Creativity
- Communication
- Critical thinking
- Collaboration



DURING YOUR VISIT

Suggested Materials

- LEGO® bricks from Build & Test Station
- Race Ramp
- Stopwatch (not provided)
- Pencils and paper (not provided)

Suggested Task/Activity(ies) at LEGOLAND® Discovery Centre Melbourne

- Create a car with LEGO® bricks from the Build & Test station that can get down the race ramp as quickly as possible, taking the laws of gravity into consideration
- Refine and improve your car designs from one trial to the next
- Record your results
- Analyze your data to see which car creation was the fastest

Share Your Results

Share photos of some of your class' race cars with [#legolanddiscoverycentremelb](https://twitter.com/legolanddiscoverycentremelb) and they may end up featured on our social pages or our website!



UNDERWATER

QUEST

Discover the depths of your imagination in a magical world beneath the waves! Come face-to-face with a treasurehunting LEGO octopus and complete the sea bed build!

Curriculum Standards

- Interpret simple maps of familiar locations and identify relative positions of key features (VCMMG122).
- Recognise the importance of repetition of a process in solving problems (VCMNA094)

Success Skills

- Critical Thinking
- Communication
- Collaboration
- Creativity



DURING YOUR VISIT

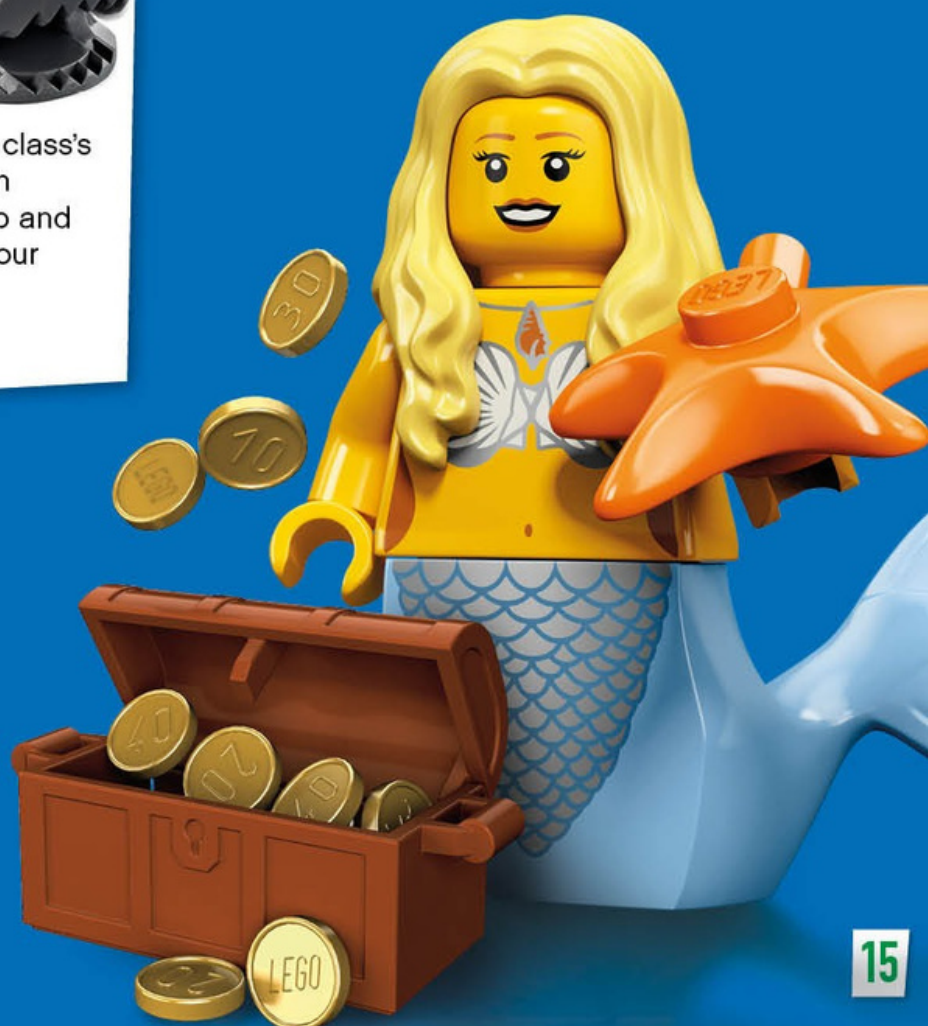
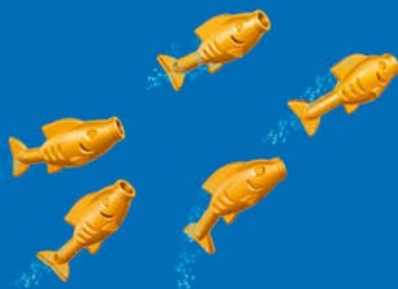
Suggested Task/Activity(ies) at LEGOLAND® Discovery Centre Melbourne

- Students can work together in groups, dividing LEGO bricks between them to complete the sea scape of the Rocky Seabed Build Table with LEGO® bricks. Using digital build prompts students can also construct arrangements of LEGO bricks from a set of directions.



Share Your Story

Share photos of some of your class's Rocky Seabed Build Table with #legolanddiscoverycentremelb and they may end up featured on our social pages or our website!



CURRICULUM ALIGNED

SCHOOL WORKSHOPS

LEGO® Education School Workshops

Spinning Tops - for grades pre-k - 1st

In this exciting workshop students build LEGO spinning tops, collect data on whose design spins the longest, and learn about the Forces that affect their top's performance.

Seasons - for grades pre-k - 1st

Learn about the seasons the hands-on way. In this workshop students will build and share what they know about the current season; leading to a discussion on weather changes and important seasonal activities and events.

Rover Robotics - for grades 3 - 4

Gears, gears, gears! In this workshop students will build a series of models and experiment with gears exploring the difference between drive vs. driven gears, clockwise vs. counter clockwise, and will discover the concepts of effort and force.

Wobbly Robotics - for grades 5 - 6

A fun, hands-on way to get students excited about engineering, design, and mathematics. Students build a LEGO® merry-go-round to explore gear ratios then experiment with gear trains to see which combination enables their ride to spin the fastest.

Creative Storytelling - for grades 2 - 6

In this workshop students use their imagination to build a story out of LEGO. Students must make sure that their stories include vital elements to create an engaging story. Once all stories are built, students are given the opportunity to share their work with the class.

**ONE FREE CHAPARONE
FOR EVERY 5 STUDENTS**

Additional adult tickets \$16.25

Terms & Conditions apply.



BOOK YOUR EXCURSION NOW
LEGOLANDDiscoveryCentre.com.au

*Price correct at time of printing but subject to change.

MORE INFORMATION



What to Bring

All guests require closed toe shoes to ride the Merlin's Apprentice and socks to play in our LEGO® City Soft Play area.

Eating Arrangements

Space within the building for groups to eat is limited. Groups may have access to their workshop class room for bag storage and eating. This access may vary depending on other school group bookings. We encourage groups to eat before/after your program.

Toilets

The toilets are located at the back of the attraction. There is limited access – please escort smaller groups of around 5 as required, do not take full schools/groups to the facilities at once

Parking

Drop off is outside Capital Kitchen (next to David Jones). Coaches will then be required to park at the bus depot outside Tower 1. Groups will walk to the attraction from Capital Kitchen, past GAP (right hand side), continue straight to the car park and take the lift to level 4.

Pre/post entry

Groups are not permitted to enter the attraction before or after the scheduled visit due to safety and logistical reasons. No re-entry will be issued once you have left the attraction.

CONTACT US

HOW TO BOOK YOUR VISIT:

Fill out the contact form on our website

QUESTIONS?

Email us at

Melbourne@LEGOLANDDiscoveryCentre.com.au

LEGOLANDDiscoveryCentre.com.au