



Kidz Gigantic Day Out Activity Sheet

Science Lab & Nature Zone

1. After attending the Science Stage Show, Native Animal Stage Show and visiting the SciWorld StarLab Planetarium, decide if the following statements are true (T) or false (F) by drawing a circle around the appropriate letter. Correct any statements that you believe are false.

| | | |
|---|---|---|
| a. The Sun goes around the Earth | T | F |
| b. Birds evolved from dinosaurs | T | F |
| c. The Blue whale is a fish | T | F |
| d. Steam is a liquid | T | F |
| e. Cooking is a type of science | T | F |
| f. 'Bugs n slugs' are animals without a spine (invertebrates) | T | F |
2. How many species of crocodile are found in Australia, and what are these species?
3. What is something that birds have in/on their body that no other animals have? (only including living animals today).
4. The stars in the night sky can be useful for many things. What did you learn in the SciWorld Starlab that the Southern Cross can be used for?

SciWorld Robotics Show

5. How could you program a robot to move around a chair?
6. Robots are machines that can be programmed to do something by themselves. Where can robots be useful in the real world?



Electric Circuits

7. **Task:** To make a battery-powered circuit that can turn on a light, turn a small fan or play a tune.

Make Your Own Slime

8. Task: Have a go at making your own slime, you can even take this home with you!

Brick-a-laide Zone

9. Attend the Brickfilm Workshop and create your own Brickfilm from start to finish.
10. Take part in the 'Biggest Tower Challenge' to see how tall a tower you can create in 1 minute!
11. Have a look around the Bricks & Bots exhibit items.
 - a. Which is your favourite display item and why?
 - b. What did you enjoy most about the Exhibit?

Show your **completed activity** sheet to a staff member at the Ticketing Desk to receive a stamp in your passport for **4 hours** in your passport.