

STEAM

outdoor Inspiration

16 outdoor Lesson Ideas!

- 1 Head outside and make pinwheels to investigate how moving air and water can turn turbines to generate electricity. (ACSSU097)
- 2 Get the clipboards out and conduct an energy audit of the school. How many devices are being used? Read the school electricity meter. (ACSSU097)
- 3 Explore static electricity - gather materials to test outside the classroom. (ACSSU097)
- 4 Bouncing light – take a set of mirrors outside and explore how light travels by bouncing rays between mirrors. (ACSSU097)
- 5 Make a solar oven and have a go at cooking damper. (ACSSU097)
- 6 Yarning circle, learn from a local elder about the local plants and how they can be used for survival. Make a booklet up for display in the library.
- 7 Participate in a local citizen science project and keep a class observation record of local birdlife. (ACSSU094)
- 8 Do a soil investigation to discover what grows best in different soils (experiment with salt, sand etc). (ACSSU094)
- 9 Run a fungi experiment and see how yeast and bread mould react to different outdoor conditions. (ACSSU094)
- 10 Conduct a playground check, design an experiment to test what areas are most popular. (ACSHE100)
- 11 Research the trees in the playground: which ones are suitable for climbing? Make a proposal to discuss with the school leadership. (ACSHE100)
- 12 Make 3D shapes from natural materials found outside in the playground. (ACMMG140)
- 13 Hold a skipping challenge and record the data to display in graphs. (ACMSP100)
- 14 Plan an orienteering course and navigate around the school. (ACMMG135)
- 15 Outdoor poetry – find a spot and have a go at writing poems inspired by the outdoors.
- 16 Buddy activities – work with younger students to create stories together.

Year
6

Mapped to the Australian National Curriculum

www.natureplayqld.org.au

