

STEAM

outdoor Inspiration

13 outdoor Lesson Ideas!

- 1 Explore how water evaporates from puddles and use chalk to mark puddle size over the course of a day. Discover how we can slow down evaporation to conserve water. (ACSSU077)
- 2 Cook foods on a campfire and explore how they change state, e.g. chocolate, ice cube, eggs. (ACSSU077)
- 3 Create a moving model solar system using balls on the school oval. (ACSSU078)
- 4 Using chalk, record children's shadows at different times of the day. (ACSSU080)
- 5 Design, create and record an outdoor action movie scene. (ACAMAM062)
- 6 Design and develop the restoration of an underutilised area of the school's grounds. As part of the process, conduct interviews with the end user, consider the sustainability of the area and how the area will evolve into the future. (ACTDEK019)
- 7 Go on a conductor/insulator hunt around the school grounds. (ACTDEK020)
- 8 Plan, prepare and cook a healthy, balanced bush tucker meal on the campfire. (ACTDEK021)
- 9 Develop a budget for an outdoor school event, e.g. Outdoor Classroom Day, Nature Play under 8s day or an end of term campfire. (ACMNA106)
- 10 Calculate the perimeter and area of objects around the school grounds. (ACMMG109)
- 11 Using a Google Maps image of the school grounds, create a grid reference system. Hide painted rocks around the school grounds and provide clues for their location using grid references. (ACMMG113)
- 12 Using a soccer ball, measuring tape and large protractor, have a goal kick competition. Take it in turns to kick the ball from the centre of the protractor and measure and record the angle and distance kicked. The winner is the person who kicks the ball the closest to 90 degrees and 15m from the goal line. (ACMMG112)
- 13 Conduct an insect diversity survey and record the species data observed in a 1m x 1m natural area. (ACMSP118)

Year
5

Mapped to the Australian National Curriculum

www.natureplayqld.org.au

