

STEAM

outdoor Inspiration

6 outdoor Lesson Ideas!

- 1 Number challenge – find natural objects, assign them values, create a key and show ways to represent 10 000 (ACMNA052)
- 2 Tuckshop maths – visit the tuckshop, interview the convenor and learn about where the food comes from. How is the ordering done? Using the menu, work out the cost of the supplies. (ACMNA057)
- 3 Giving change – set up a shop outside. Use natural materials as things to sell, create a price list and practice buying and selling things with real coins. (ACMNA059)
- 4 Sports Maths– Run 100m and measure beanbag throws, record the results, use the data and graph the results. (ACMSP069)
- 5 Kite design – use mirrors and identify symmetry in the environment. Draw the findings.
- 6 Angle hunt – using protractors and string, measure angles outside in the playground. Make a chart to show the different examples.
- 7 Go on a treasure hunt around your school grounds and classify your finds in hoops according to living, once living and products of living things. (ACSSU044)
- 8 Hold a class campfire in a suitable area in a contained fire basket. Plan together the safety elements involved in lighting a fire and explore how different foods can change from solid to liquid when heated. (ACSSU046)
- 9 Create ice balls of different sizes using water balloons filled to various capacities. Estimate and monitor how long each sized ice ball takes to turn fully to liquid in various areas of the school, e.g. in the sun on the oval, in the shade near the classroom. (ACSSU046)
- 10 Create a giant sundial outside and investigate how they can track the time throughout the school day. (ACSSU048)

Year
3

Mapped to the Australian National Curriculum