

QR Tree Hunt Stages 2 - 5

Duration: 1.5 hours

Location: Wambangalang Woodlands, Obley Road, Dubbo.

Risk Management Advice: This form is emailed and will need to be returned.

Cost: This activity is included in the onsite whole day program and overnight programs.
Onsite whole day program \$15.00 / student.

What to bring: Students need to bring morning tea, lunch in a lunchbox, water, hat and sunblock in a small back pack. The school encourages recycling so an Earth Friendly lunch is encouraged. An Earth Friendly lunch is one that has only recyclable or reusable containers for packaging and reduces the amount of rubbish.

What to wear: Sports uniform recommended with a hat and comfortable covered shoes.

Teachers: Teachers and visitors will need hats and covered shoes for walking in the woodlands.

Extreme weather: The school is in an extreme weather zone and could be subjected to days above 35 degrees, high wind, dust storms or extreme fire danger. Such conditions may result in the day being modified, cancelled or postponed.

Medical conditions: Please notify EEC staff.

Centre expectations: We encourage students to show respect for the environment during their visit. They can do this by being kind to all animals and insects, staying on paths and recycling their rubbish appropriately.



Overview

Students discover interesting information about a variety of local plant species. They use iPads in the field to gather this information.

Learning Activities

View PowerPoint to gain an understanding of QR Tree Hunt tasks. An example of a QR code is shown, and the application on the iPad is explained. Indicate botanical and common names of trees. Discuss why plants and animals have scientific names (for classification into Family, Genus and Species).

Each group will record the scientific name, common name and one traditional use of each tree.

Features of the map are explained.

In small groups, students locate QR codes on trees. Students take turns reading the map, using the iPad and recording information.

Each group presents their interesting facts and traditional uses of trees.

Australian Curriculum Outcomes

EN2-1A - communicates in a range of informal and formal contexts by adopting a range of roles in group, classroom, school and community contexts

EN2-12E - recognises and uses an increasing range of strategies to reflect on their own and others' learning

MA2-2WM - selects and uses appropriate mental or written strategies, or technology, to solve problems

GE2-1 - examines features and characteristics of places and environments

ST2-10LW - describes that living things have life cycles, can be distinguished from non-living things and grouped, based on their observable features

ST2-4WS - investigates their questions and predictions by analysing collected data, suggesting explanations for their findings, and communicating and reflecting on the processes undertaken

INS3.3 - acts in ways that enhance the contribution of self and others in a range of cooperative situations

SLS3.13 - describes safe practices that are appropriate to a range of situations and environments

PSS2.5 - uses a range of problem-solving strategies