

Outdoor Learning Lesson Plan

Prep

Science

Earth and Space Sciences

- Daily and seasonal changes in our environment affect everyday life (ACSSU004)

Cross Curricular Links:

Biological sciences: Living things have basic needs, including food and water. (ACSSU002)

Chemical sciences: Objects are made of materials that have observable properties. (ACSSU003)

Design and Technologies: Identify how people design and produce familiar products, services and environments and consider sustainability to meet personal and local community needs. (ACTDEK001)

Resources and Preparation:

Resources:

- A selection of hot weather and wet weather clothing.
- BOM weather forecast or device to look it up.
- 2-3 x Tarpaulin (approx. 2m x 3m), rope, 18 tent pegs

Introduction (20mins): Clothing for all Weathers

Discuss together all of the different weather conditions we can experience and create a tally of everyone's favourite type of weather, e.g. sunny, rainy, a thunder storm, cloudy.

Explore and practise how we get dressed for sunny hot weather play and also for wet weather play. Discuss what clothes we wear for each and why. Perhaps work together to create a 'wet weather' clothing policy for your school, so that you can play outside everyday!

Mapped to the Australian Curriculum

Outdoor Learning Lesson Plan

Prep

Science

Main Activity (20mins): Constructing a Shelter

Observe together the BOM weather forecast for the day and design a suitable outdoor shelter. Will it need to be waterproof, provide shade, or protect from the wind?

In 2-3 groups (1 adult per group), use rope, a tarpaulin, tent pegs and any natural resources to build a suitable shelter for today's weather. Discuss together which location might be a good site to build and why, e.g. between 2 trees/poles, or on the flat. Work together in groups as a team to construct shelters.

Reflection (10mins):

Encourage each group to share their shelter and its features with the rest of the class. Ask, what do they like about their shelter and what might they do differently next time to improve their shelter.

Bonus Mission: Plan and pack for an overnight camp out, considering what you would need for shelter, warmth, food and fun!