

# EXAMPLE LEARNING ACTIVITIES FOR SCHOOL GROUPS AT TANYALLA

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*These learning activities are provided by the Webmaster  
and may be freely used and modified by school groups using Tanyalla.*

## MIDDLE PRIMARY

### Tanyalla Camp Grounds

- Nature - Watch out for kookaburras in the mornings and kangaroos just before dusk. Talk about their body shapes and how they move.
- Physical - Make up a game with your group, involving some trees and the games equipment. Organize rules and point scoring. Test it out, then ask another group to play it with your group.
- Science / Art - Do rubbings of 5 different leaves from trees and bushes in the grounds.

### Canoe Point

- Science - Feel the temperature differences between wood & stone seats, tree trunks & the boardwalk timber, grass in sun and leaves in shade.
- Physical - While on the children's rope climb, find ways of balancing using 2, 3, 4, and 5 body bases in contact with the ropes.
- Maths / Art - Count the number of picnic huts and identify the artwork on each. Make a careful copy of your favourite.

### On The Beach

- Scavenger hunt - collect 10 interesting things the size of your hand or smaller.
- Architecture - Build a sandcastle and decorate it with items from the beach.
- Science - With your group leader, identify tide lines and erosion areas in the sand; investigate rock pools at low tide.

## UPPER PRIMARY

### Tanyalla Camp Grounds

- Language - Write a cinquain, acrostic or haiku on the sounds of the ocean you can hear from the camp.
- Maths - Write an equation to calculate how many glass louvres would be needed to replace the windows in your building if they were all damaged by hail.
- Mapping - Draw a plan of Tanyalla camp centre, invent symbols, add a tourist walk for visitors & name areas, eg, "Gum Tree Grove"

### Canoe Point

- Maths / Physical - Identify the shapes in the children's rope climb. Notice how the shapes change as you climb.
- Mapping - Interpret map at entrance and identify your position. Make copy of the map to show coastline, river, Canoe Point and Tanyalla only.
- Science / Maths - Identify various large insects on totem poles near entrance and estimate enlargement factor for each.

### On The Beach

- Trade & industry - Count number of coal ships on the horizon & note their position. Compare again in about 20 mins. Locate QAL.
- Art - Make a collection of shells including three different colours and three different shapes.
- Physical - Pace out about 20 metres of hard sand and conduct a race in your group. Write down each person's time. Repeat on soft sand (and in the water's edge).

## SECONDARY ART

### Tanyalla Camp Grounds

- Photograph an area among the gums to show significant contrasts in light and shade.
- Paint a detailed watercolour of one of the flowers or a group of leaves growing in the grounds.
- Identify 5 different colours in a piece of paper bark. Invent names with coastal theme.

### Canoe Point

- Select and sketch 3 leafy plants with interesting shapes or sketch the children's rope climb.
- Comment on metal art work on picnic huts. Evaluate & list your top three, giving reasons of line, form, suitability, etc.
- Photograph an interesting view of the boardwalk with a tree or branch in the foreground and the ocean in the background.

### On The Beach

- Collect shells, leaves & driftwood to make a small table decoration back at camp.
- Find & photograph an interesting stretch of sand or driftwood. Don't allow your shadow to be in the photo.
- Sketch one of the islands visible from the beach. Include an ocean craft.

## SECONDARY SCIENCE

### Tanyalla Camp Grounds

- Note and explain the times of day kangaroos and kookaburras are in campground. Identify & explain the strongest parts of their bodies.
- Observe and time the operation of automated shipping warning lights. List 5 different types of weather and invent a code for each, using colour, timing and sequence.
- Identify and name five different types of tree in the grounds. Collect a photograph, leaf or bark sample from each.

### Canoe Point

- Identify the shapes in the children's rope climb. Which shape is most common? Why is triangulation used?
- Work out 2 different methods of finding the level of water in the rain tank using sound and temperature. Why does each method work? How much water is in the tank?
- Observe an area of maintained rain forest or scrub. What is missing from the ecosystem?

### On The Beach

- Investigate & offer explanations for variations in temperature between rock pools and sand pools at low tide.
- At high tide, experience and report on erosion forces around your feet as waves ebb and flow. How would these principles be applied in building?
- Use tracking techniques to list life forms using the beach and comment on their direction, size, weight and speed.

## SECONDARY ENGLISH

### Tanyalla Camp Grounds

- Write your own rules for camping.
- Design a brochure to advertise the camp to other schools.
- Write a newspaper article about your camp.
- Write your own camp diary based on experiences and emotions.

### Canoe Point

- Write a short story about going on an adventure.
- Take photos and write a photo essay about nature/shapes and texture/earth-sea-sky.
- Plan a treasure hunt with 10 minties and write directions for someone else to hide them in specific places.
- Write about the rope climb from the point of view of an insect or small animal.

### On The Beach

- Write a poem about what you can hear, taste, touch, smell & see at the waters' edge.
- Write a love poem in the sand.
- Practise delivering a speech above the sound of waves.
- Text message someone in your family to tell them about your experience.