

# VIRTUAL CAMPING

## TEACHERS GUIDE

<b>SESSION NAME:</b>	MARINE DEBRIS <b>GRADE 3 &amp; 4</b>
<b>DURATION:</b>	60-90 minutes

### SESSION DESCRIPTION:

This session will introduce students to the effects of not disposing of litter and rubbish correctly, by showing the “When balloons fly seabirds die” video. After the video a discussion will be had around other littering issues, designed to inspire participants to care about the wildlife that suffers from human rubbish. Students will conduct a clean-up in their own local area, whether it’s a section of school or a local park. They will be briefed on safety and necessary protective equipment. When they return to the classroom or online class they will have to sort their rubbish and log the data on a sheet. Discussion points and questions after the sorting will attempt to inform students of the negative issues related to littering and some of the simple ways we can improve life for all living things.

### CURRICULUM LINKS:

#### **GEOGRAPHY**

- Types of natural vegetation and the significance of vegetation to the environment, the importance of environments to animals and people, and different views on how they can be protected; the use and management of natural resources and waste, and different views on how to do this sustainably (VCGGK082).
- Identify and explain the interconnections within places and between places (VCGGC073).

#### **SCIENCE**

- Living things can be grouped on the basis of observable features and can be distinguished from non-living things (VCSSU057)
- Different living things have different life cycles and depend on each other and the environment to survive (VCSSU058)
- Science knowledge helps people to understand the effects of their actions (VCSSU056)

### LOCATION/AREA SET UP:

- Ensure you have clean up kits (large non-plastic bags, gloves, tongs, hand sanitizer)
- Mark out an area of the school ground or local area to complete the Clean – Up. Start small but have room to extend depending on time.

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### PARTICIPANT REQUIRED RESOURCES

- Waste Bags
- Data sheet
- Reusable waste bags
- Tongs
- Gloves
- Hand sanitizer

### TEACHER REQUIRED RESOURCES

- Tarp to sort rubbish
- Reusable waste bags
- Tongs
- Gloves
- Hand sanitizer
- An area to clean up

### SESSION DESCRIPTION:

#### INTRODUCTION:

- Before beginning the Virtual Y Marine Debris video, play the 'When Balloons Fly, Seabirds Die' video from Zoos Victoria.

<https://www.youtube.com/watch?v=9i41eW5TzxY>

- Play the Virtual Y Marine Debris video.

#### Pause video at 1:08

- Play video “When Balloons Fly” by Zoos Victoria

<https://www.youtube.com/watch?v=sjYnhYPD5Wc>

- After watching video ask students discussion questions

1. What was previous video trying to show us?
2. Thinking of balloons, what are some of their positives? What are some of their negative aspects?
3. What might be some different options to using balloons with less negative impacts?

- Once you have watched video and discussed questions press play

#### Pause video at 1:39

- As a class name some items of litter that cause problems for our physical environment, animals, plants and humans, locally and around the world.

- Once you have brainstormed some items press play again.

### SESSION DESCRIPTION:

#### MAIN CONTENT:

##### Pause video at 5:39

- Sort class out into groups of 4 that will engage with this activity
- Read through the safety brief
  1. Ensure you are wearing all required PPE. Gloves, Hat, Sunscreen, Closed-toe shoes
  2. Take care as you are moving around your clean up areas. Be aware of what you are stepping on or around
  3. If you are unsure about anything you see please ask your teacher before collecting it
  4. If you come across any sharp objects or needles please report them to your teacher immediately without picking them up
  5. If you have any first aid issues please ask assistance from your teachers
- Once you have read safety brief press play to watch the instructions on how to conduct clean up.

##### Pause video at 5:49

- Ensure each group has clean-up kit that consists of gloves, tongs, hand sanitiser, large garbage bags (non-plastic & reusable)
- Once all groups are ready press play!

##### Pause video at 6:54

- Time to begin the clean-up!
- Take your class out to your designated area to complete your clean up
- Please ensure all participants are wearing the appropriate PPE and understand what to do if they come across sharp objects or needles.
- Ensure all rubbish collected is brought back to the classroom so it can be organised and tracked.
- Once the students h
- Once everyone has returned to the classroom ave spent a designated amount of time collecting rubbish (between 20-40 minutes) return to the classroom press play!

##### Pause video at 7:03

- Each group should be handed the “Data Collection Sheet” (see resources) from Tangoroa Blue Foundation
- Press play for an explanation on what to do next

Pause the video at 8:07

- In their groups, participants are to remove the rubbish from their bags and record the data using the “Data Collection Sheet” (see resources) from Tangoroa Blue Foundation
- Count and record the amount of rubbish in each category
- Dispose of rubbish in the correct bins
- Once you have recorded all the date and disposed of the rubbish press play

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### DEBRIEF/FAREWELL:

Upon completion of the video, here are some questions you could pose to class during the activity debrief:

- What did you find that was surprising?
- Thinking of some of the rubbish that you collected, what sort of impact could that have on our environment or wildlife if we didn't remove it first?
- Apart from not using balloons outside what other changes could we make so that our rubbish has less impact on our environment?
- What sort of damage would the big rubbish do to our environment? What are some benefits of picking up big rubbish?
- What about small maybe even microscopic rubbish? Eg. Glitter or micro plastics.
- Q: What might be the worst litter in the country?

A: Cigarette butts, 700 million a year are disposed of incorrectly, 350,000 of those into Port Phillip Bay  
They leak multiple harmful chemicals into the water and can take up to 8 years to break down.

### POST SESSION:

- Fill in Clean-Up Summary Sheet (see resources)
- Post Summary and data sheets to 70 Tramway Rd, Mount Evelyn, 3796 or scan and email to [camps.victoria@ymca.org.au](mailto:camps.victoria@ymca.org.au)

### POSSIBLE SAFETY CONCERNS:

- Hazardous waste – important for participants to be wearing PPE correctly