About the Game
This fun, interactive game gives students the chance to identify dangers in a variety of water locations. Students learn about water safety by identifying the risky behaviours, and when identified correctly, the game delivers key safety messages for each situation.

Age
Suitable for Years 2 - 6

Duration
Approximately 15 - 20 minutes

Suggestions for use in the Classroom
- Load the game to the classroom smart board and use it as an introductory activity to water safety. This will help to ascertain prior knowledge of student understanding, and introduce students to this subject.
- Load the game to individual tablets for singular/pair play and finish with a class discussion around water safety.

Extension Activities
- In pairs, students choose one dangerous water situation to investigate further.
  - Why is the situation dangerous?
  - How could they make the situation safe?
  - What messages would they tell someone who was going to undertake the unsafe behavior?
  - Can they find real life examples of this behavior in the news?
- Students can create posters on how to be safe around water and share these with the wider school community.

Curriculum Links
SCIENCE - Use & Influence of Science
- Y3/4 Science knowledge helps people to understand the effect of their actions
- Y5/6 Scientific knowledge is used to solve problems and inform personal and community decisions.

HEALTH & PHYSICAL EDUCATION - Being Healthy, Safe & Active
- Y3 Assertive behaviours and communication skills to respond to unsafe situations
- Y4 Personal behaviours and strategies to remain safe in uncomfortable or unsafe environments
- Y5 Reliable sources of information that inform health, safety, and wellbeing.
## Teacher Notes – Be Safe Around Water App

|   | Before you go boating, check the weather & your equipment. | Launching your boat without first checking the weather could mean trouble. To stay safe when heading out:
|   |   |   - Check the weather forecast before you go
|   |   | - Check your boat and equipment is in working order including life jackets, radios, fire extinguishers, flares
|   |   | - Use the Log On Log Off service with your local Volunteer Marine Rescue Service.
| 2 | Bogged on the beach? Tell someone where you are going to be. | These people are stuck in the sand. To stay safe when heading out in your 4WD to the beach:
|   |   |   - Check the tide tables before you leave home - Drive at LOW tide, in HARD sand
|   |   |   - Travel with another 4WD
|   |   |   - Tell someone where you will be going and when you will be back
|   |   |   - If you do get bogged, stay with your vehicle unless it is absolutely necessary to leave.
| 3 | Be safe in surf. | These people are out in seas with strong winds and huge waves coming from all directions. To stay safe at the beach:
|   |   |   - Observe all safety signs at the beach, including if the beach is closed
|   |   |   - Go with a friend and always watch out for one another
|   |   |   - Raise your arm to signal for help if you get into trouble in the water.
| 4 | Be safe when fishing - check the weather. | These people fishing may be in a spot of bother. To stay safe if you go out fishing:
|   |   |   - Check the local weather conditions
|   |   |   - Wear light clothing and appropriate footwear
|   |   |   - Fish with your friends, and let someone else know where you will be and when you will come home
|   |   |   - Always use life jackets when fishing in boats or when rock fishing.
| 5 | Tsunami – Be alert. | There has been a rapid fall in sea level. This could mean a tsunami is on its way. If the tide recedes quickly from the shore:
|   |   |   - Leave the water immediately and move away from low-lying coastal areas
|   |   |   - Do not return to the beach until an official all-clear notice has been issued.
| 6 | **Floodwaters are strong enough to move your car.** | The water is fast moving and deep and the car has been swept away by the flooded river. To stay safe near floodwater:
- Do not cross a road that is closed due to flooding, look for an alternative way
- Stay in the car as floodwater may contain branches, rubbish and debris
- Call for emergency assistance. |
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| 7 | **Flash flooding – call for help.** | This shop is being flooded quickly. To minimise damage to the shop and to stay safe:
- Turn off electricity, gas and water
- Use sandbags to protect the building, including placing sandbags on drains and in toilets
- Lock up, and take the recommended route home or to an emergency evacuation point. |
| 8 | **Be safe when driving after a flood - listen to the radio for updates.** | These people are driving in an area that has very recently experienced flooding and some of the road has been washed away. To stay safe:
- Avoid all unnecessary trips and do not drive in flood water
- Listen to the radio to find out which roads are closed and the alternative routes
- Observe signs, especially the 4WD only signs, and don’t cross if you are in a 2WD. |
| 9 | **Be safe - don’t play in storm drains.** | Playing near a storm-water drain is very dangerous. The drain may be wide where you can see it, but it can get narrower and go underground. Moving water is dangerous and can knock you over. Rubbish, branches or other debris in the water may injure you. If you see kids going into the stormwater drains, tell an adult. |
| 10 | **Be prepared, not isolated – have a radio, food & a mobile.** | These people are unable to leave their house and are stranded on their roof. To be better prepared for this situation:
- Have an emergency kit with non-perishable food and water to last for 4 days
- Listen to a portable radio for updates
- Advise your local [Emergency Services](#) who will co-ordinate the supply of essential items and assist in evacuation. |
| 11 | **Keep the livestock safe.** | Farmers can lose stock during times of flood. In order to prevent or reduce this loss, farmers can:
- Check records to determine the risk of flooding in the area
- Keep up to date with latest flood warnings
- Identify the higher areas on their lands, and use these to shelter livestock and feed. |