

# NSW MARINE BOATING SAFETY 360° PROJECT

## LESSON PLAN 3: SAFE DISTANCE ON THE WATER

**Objective:**

- Students will learn how to maintain a safe distance from other vessels and obstacles while boating. They will develop awareness of potential hazards on the water and understand how skippers safely navigate these obstacles.

**Suitable for:**

- NSW Stage 3

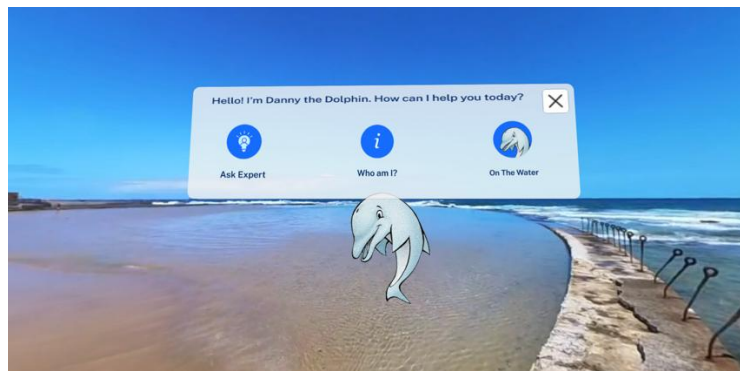
**NSW Curriculum Links:**

This lesson addresses the following curriculum points:

- NSW Stage 3 Curriculum – PDHPE (Personal Development, Health and Physical Education)
- PD3-7:** Proposes and implements actions and protective strategies that promote health, safety, and wellbeing.
- PD3-9:** Demonstrates self-management skills to effectively manage complex situations.
- PD3-10:** Selects and uses interpersonal skills to interact respectfully with others to promote safety.

**Online Resource Reference:**

- Website: <https://360boatinglessonplans.vrty.io/360-boating-safety/>
- 360° Boating Safety Project: <https://boating.vrty.io/>
- Danny The Dolphin Section – On The Water



## TEACHER INSTRUCTIONS

Allow your students to explore the online resource content either as a class – teacher-led, individually on their own device or in smaller groups with a group device. Show them how to navigate to the **On The Water** section of the 360° Boating Safety Project. Provide the Student Worksheet to students to answer the questions.

### 1. Introduce the Topic:

- Discuss the importance of maintaining a safe distance from other vessels, swimmers, and natural obstacles when boating.
- Explain the different types of potential obstacles students might encounter when on a boat, such as kayaks, swimmers, or other boats for example.

### 2. Discussion:

- Guide students through to the **On The Water** section of the 360° Boating Safety Project.
- Students can explore the online resource individually on their tablets or collectively on the Smart Board.
- Discuss the following:
  - Waterway hazards and safe navigation strategies.
  - Distance-off requirements for swimmers.
  - Meaning of common water markers and signs used for boating safety.
  - Importance of speed limits and visibility when approaching obstacles.
- Activity / Quiz:
  1. What distance must you keep from a swimmer in the water? **(Answer: 60m)**
  2. What distance must you keep from a dive flag? **(Answer: 200m)**
  3. What distance must you keep from another power boat or personal watercraft (eg: Jetskis)? **(Answer: 30m, whether moving or anchored)**
  4. What distance must you keep from a kayak? **(Answer: 30m, as it is considered a vessel)**
  5. What is the best way to avoid a collision with a kayak?
    - a) Speed up and pass quickly
    - b) Slow down and pass at a safe distance
    - c) Create a large wake**(Correct answer: b)**
  6. If you see a swimmer in the water near your boat, what should you do? **(Open-ended response)**
  7. What should you do if you encounter a large rock in shallow water? **(Open-ended response)**

### 3. Activity-Based Learning:

- Create a Safe Distance Obstacle Course outdoors, where students simulate boats navigating around hazards.
- Have students reflect on strategies they used to identify and maintain a safe distance.

## STUDENT WORKSHEET: SAFE DISTANCE ON THE WATER

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Activity 1

#### **Activity / Quiz:**

1. What distance must you keep from a swimmer in the water?

**Answer:**

2. What distance must you keep from a dive flag?

**Answer:**

3. What distance must you keep from another power boat or personal watercraft (eg: Jetskis)?

**Answer:**

4. What distance must you keep from a kayak?

**Answer:**

5. What is the best way to avoid a collision with a kayak?

- a) Speed up and pass quickly
- b) Slow down and pass at a safe distance
- c) Create a large wake

6. If you see a swimmer in the water near your boat, what should you do?

**Answer:**

7. What should you do if you encounter a large rock in shallow water?

**Answer:**

## Activity 2

### Safe Distance Obstacle Course:

#### Objective:

- Students will participate in a simulated activity to practice maintaining safe distances from obstacles while “navigating” as boats.

#### Instructions:

1. **Set up an obstacle course** using cones and sports equipment to represent different water hazards:
  - Cones = Dive Flags
  - Cricket bats = Kayak
  - Kickboards = Swimmers
  - Hula hoops = Other boats or Jetskis
2. Students will be assigned as “Boats” and they will have to navigate the course while maintaining safe distances.
3. Discuss the experience and challenges you faced trying to avoid the obstacles and identifying how far away they need to be from you as a “Boat”.

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