# Kayaking (open water)

The planning considerations that are common to all curriculum activities can be found in the <u>CARA generic template</u>. These must be considered as well as the activity-specific considerations outlined below.

## Activity scope

This guideline relates to student participation in kayaking<sup>1</sup> on open seas and oceans as a curriculum activity. Kayaking may involve other activities that have various risk levels, for example <u>Swimming in locations other than pools</u>. Refer to the relevant guidelines for management of these risks.

## Mandatory requirements

Mandatory requirements must be met for the activity to be conducted.

- Undertake a process<sup>2</sup> to confirm student water safety and aquatic ability prior to participating in the activity.
- Follow guidelines/codes of practice published by <u>Queensland Adventure Activity Standards</u> and the <u>Paddle Australia – Safety Guidelines.</u>
- Obtain parent/carer consent and a medical questionnaire/declaration. (Note: Students with a medical condition that may impact on their safety during participation in this activity must be cleared by a medical practitioner to participate in the activity).
- Establish and implement procedures appropriate to the activity, location and conditions. This must include, but is not limited to: safety; emergencies (e.g. separation, injury, first aid); resuscitation; communication (e.g. assistance, emergency services, parent notification); and supervision.
- Induct students on emergency procedures (e.g. using rescue equipment), safety procedures and correct technique (e.g. righting a capsized craft) prior to the commencement of the activity. This should include (but not limited to):
  - basic preliminary training before participating in on-water activities (for example <u>Collision Regulations</u>, craft handling, communications);
  - safety regulations conforming to current <u>Maritime Safety Queensland</u> requirements (for example location and use of basic survival techniques) for the conditions the craft may encounter; and
  - the route, area and scope of the activity, and notice of any dangers from other sources.
- Wear <u>lifejackets</u> or personal flotation devices (PFD) that comply with Australian Standards and are appropriate to the conditions.
- Follow the school's sun safety strategy.

## Risk level

Extreme risk: Kayaking on bay, sea or ocean conditions.

<sup>&</sup>lt;sup>2</sup> The process is determined by the school and must consider the specific aquatic environments in which the activity will take place. For example, if kayaking on a still water location, adult supervisors must be satisfied that the participants can swim 200m without stopping and scull/float/tread water for 10 minutes in a swimming pool before participants are granted permission to participate in the Kayaking activity.



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<sup>&</sup>lt;sup>1</sup> A kayak is a topped, narrow-beamed vessel that floats and is propelled by a double-bladed paddle.

#### **Supervision requirements**

- At least two adult supervisors, one of whom is a registered teacher, are required for canoeing/kayaking activities.
- One adult supervisor is required to either canoe/kayak with the learners or travel in a powered vessel in close proximity to the learners under instruction.
- Inform supervisors of their role, potential hazards identified and precautions to be taken before departing.
- Refer to the <u>Paddle Australia Safety Guidelines</u> for recommendations and factors affecting supervisory ratios.

#### **Qualifications for supervisors**

- At least one adult supervisor is to be a registered teacher.
- At least one adult supervision is to hold a current Sea Kayaking Guide or Instructor Certificate/Qualification. The statement of attainment from a Registered Training Organisation (RTO) or National Sporting Organisation must be supplied.

SISSS00080 - Sea Kayaking Guide Easy to Moderate Conditions SISSS00081 - Sea Kayaking Guide Moderate to Difficult Conditions SISSS00082 - Sea Kayaking Instructor Easy to Moderate Conditions SISSS00083 - Sea Kayaking Instructor Moderate to Difficult Conditions

For a registered teacher with current first aid qualification inclduding CPR:

- a statement of attainment from a RTO covering the following units of competence:
  - SISONAV201A Demonstrate navigation skills in a controlled environment;
  - SISOKYS302A Demonstrate sea kayaking skills;
  - SISOCNE202A Perform deep water rescues;
  - SISOKYS303A Guide sea kayaking trips in easy to moderate conditions;
  - SISOKYS304A Demonstrate sea kayaking skills in moderate conditions to difficult conditions; and
  - SISOKYS406A Plan and navigate a sea kayaking inshore passage.

#### AND

 A competent adult supervisor with a current first aid qualification including cardiopulmonary resuscitation (CPR) with capability and competence (knowledge and skills) to perform a rescue to assist/recover a student, if required.

This may be one adult with multiple qualifications or multiple adults.

#### **Requirements for facilities and equipment**

- Sea-worthy craft suitable for level and conforms to the boating regulation of <u>Maritime Safety Queensland</u>.
- Ensure that rescue equipment is quickly and easily accessible.
- Conform to the safety, repair and rescue equipment, (e.g. quick release towing systems, throw bags), navigation equipment, helmets, lifejackets and paddles as per the <u>Paddle Australia Safety Guidelines</u>.
- Deckline system of at least 6mm in diameter that is secured to the deck with fastenings that will not fail under normal sea conditions and provide handholds for the complete length of the kayak.
- Toggles (or other safe handholds) as near as practical to the bow and stern.
- Wear protective clothing at all times including appropriate footwear.
- All gear, especially for overnight trips, should be correctly waterproofed and stowed securely in the craft.
- Ensure that no single navigation system is relied upon. Where an electronic system, such as a GPS is used, spare batteries and another position-fixing method should be available.

### Hazards and controls

Before the activity

Hazards	Control measures
Considering environmental conditions	<ul> <li>Assess weather (<u>Bureau of Meteorology</u>) and environmental conditions.</li> <li>Refer to <u>Department of Agriculture and Fisheries</u> for restricted areas.</li> <li>Seek permits if necessary (e.g. <u>Department of National Parks</u>, <u>Sport and Racing</u>, <u>Great Barrier Reef Marine Park Authority</u>).</li> <li>Refer to <u>Australian Institute of Marine Sciences</u> for information on dangerous Australian marine animals. Stings and bites by stonefish, irukandji and other dangerous marine animals can be fatal. Adhere to the <u>Surf Life Saving Queensland Marine Stinger Safety</u> guidelines. The <u>Queensland Poisons Information Centre</u> has further information about types of poisoning and treatment available, or phone 13 11 26.</li> </ul>
Accessing facilities and using equipment	<ul> <li>Ensure access to waterways is available for emergency vehicles.</li> <li>Ensure shade, water and food are available.</li> <li>Ensure first aid is available and clearly identified.</li> </ul>
Managing student considerations	<ul> <li>Provide accurate information on <u>tides</u>, depths, currents and other expected water conditions to participants.</li> <li>During colder periods and during the stinger season, participants must wear a wet suit or stinger protective swimwear. Adhere to the <u>Surf Life Saving Queensland</u> <u>Marine Stinger Risk Management Guidelines</u>, if appropriate.</li> <li>Instruct participants to call or signal for assistance if they cannot rectify a problem immediately.</li> <li>Advise students not to handle marine organisms and avoid contact with marine creatures.</li> </ul>
During the activity	
Considering environmental conditions	<ul> <li>Cease activities when conditions tend towards unfavourable (e.g. impending storm).</li> <li>Continually assess threat of vehicles (e.g. boats) and dangerous marine animals (if appropriate to location).</li> </ul>
Managing student considerations	<ul> <li>Continually monitor students for signs of distress (e.g. fatigue, exhaustion, illness, hunger, dehydration, difficulty breathing and hyperventilation).</li> <li>Continually assess threat of other water craft when paddling and when entering or leaving the water.</li> <li>Ensure that all participants work far enough apart that they are not struck by paddles.</li> <li>Instruct participants to remain aware of their position in the training area, distance from shore and other obstacles.</li> <li>Ensure helmets are worn and securely fitted while surfing, paddling among rocks or in caves and during rescue practice.</li> <li>Allow all students periods of rest from repetitive paddling (this may be resting/floating on the water, not necessarily landing).</li> </ul>
After the activity	
Accessing facilities and using equipment	<ul> <li>Continually assess threat of vehicles when loading/unloading canoes/kayaks.</li> <li>Instruct students to straighten backs and bend knees when lifting kayaks to/from the water.</li> </ul>
Managing student considerations	Implement procedures (e.g roll marking mechanisms) for students leaving the location.

#### **Additional links**

Paddle Australia Department of National Parks, Recreation, Sport and Racing Guidelines For Managing Risks in Recreational Water National Standard for Recreational Boat Safety Equipment Safety in Recreational Water Activities Act 2011 (Qld)

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