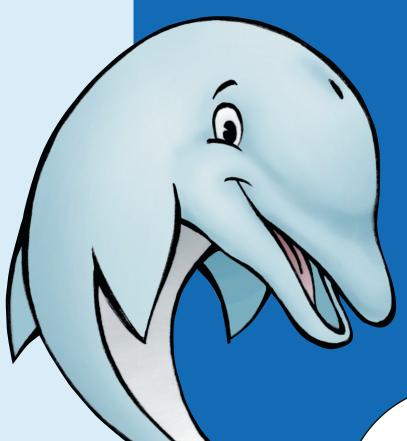
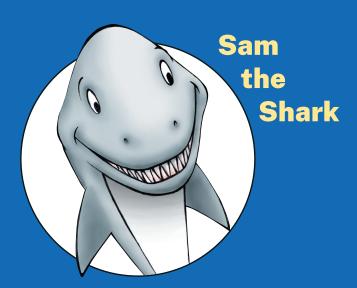
Transport for NSW



# Water safety activity book

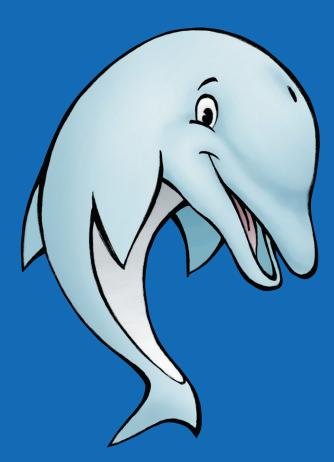
Danny the Dolphin and







## Meet the Water Safety mascots



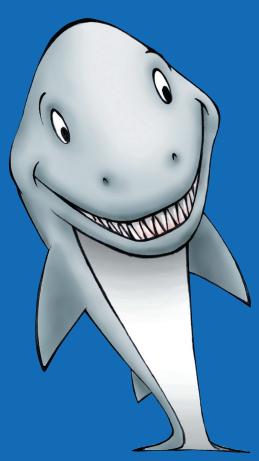
## **Danny**

Danny the Dolphin is a water safety dolphin who enjoys safe boating.

## Penny

Penny the Pelican is a Surf Life Saving Lifeguard. She spends most of her time at the beach helping to keep people safe.

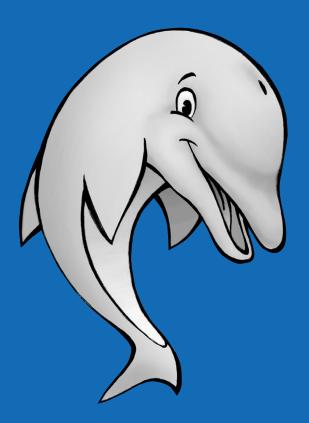




#### Sam

Sam the Shark has learnt how to swim and survive with Royal Life Saving NSW and he loves swimming in the ocean.

## Water Safety



Welcome to the water safety activity book!

Work through the activities to learn more about water safety in New South Wales.

#### Contents

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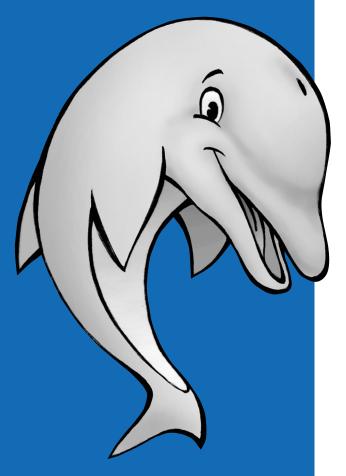
Page 17

Information for adults		
Lesson 1	Know your boat	
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Lesson 4	Throw, row, reach	
Lesson 5	Look before you leap	
Lesson 6	Don't overload your boat	
Lesson 7	When on your boat	
Lesson 8	Stay with your boat	
Lesson 9	Swim between the flags	
Lesson 10	Be sun and water smart	
Lesson 11	Learn distress signals	
Lesson 12	Dangers in the water	
Activity answers		
Certificate of Achievement		

Signs, flags and distress signals

## Water Safety

Essential rules for water safety that every parent should know.



#### Information for adults

#### Information for adults

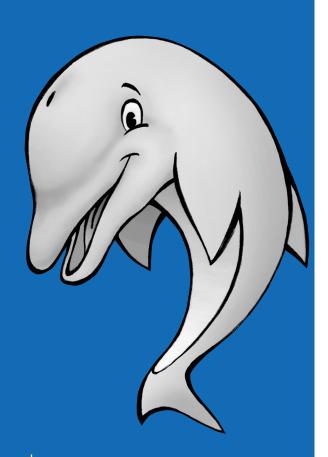
- It's strongly recommended that children wear a lifejacket at all times. Everyone being towed must wear a lifejacket.
- Children aged under 12 years must wear a lifejacket:
  - on all vessels up to 4.8m long at all times
  - in open areas of all vessels up to 8m long when the vessel is underway.
- Children should be constantly supervised when in or near water. Teach your children to wait for permission before getting into the water
- Swimming lessons and infant/toddler water familiarisation classes promote water safety, but they do not replace adult supervision
- Show your children safe areas for swimming. When visiting a new water area, check out the conditions and where it is safe
- Never mix alcohol and boating.

#### What do you look for when choosing a lifejacket?

- Check the size and weight on the label.
   Try the lifejacket on your child. Check for proper fit by lifting the lifejacket at the shoulders. If there is more than 10 cm between the child's shoulders and the lifejacket, it is too big!
- A head support collar is important for small children to support their head when in the water. A loop on the collar enables lifting a child from the water
- Small children must have a crotch strap that promotes a snug fit. The strap should be used at all times
- Have your child test the lifejacket in a pool so you can observe its fit and performance. It also gives your child a chance to become comfortable with their lifejacket. Teach your child to swim on their back.

For further information on boating safety and lifejackets contact Transport for NSW on **13 12 36** or visit **nsw.gov.au**.

## Know your boat



Can you help me teach Penny and Sam the different parts of a boat?

Label the parts of the boat on the lines using the WORD LIST then colour in the boat.



Port Stern

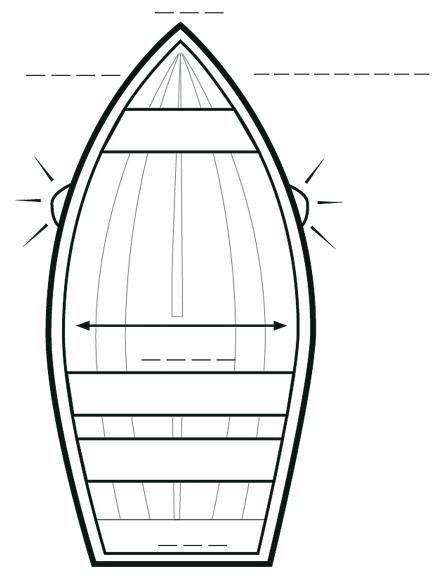
Beam Aft

Bow Starboard

#### **Remember:**

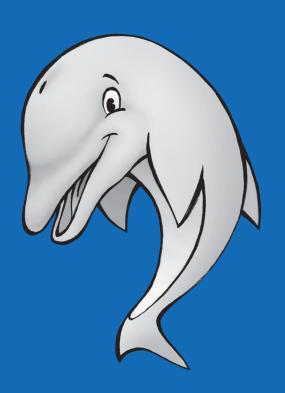
A red light is always on the port (left) side of the boat and a green light is always on the starboard (right) side of the boat.

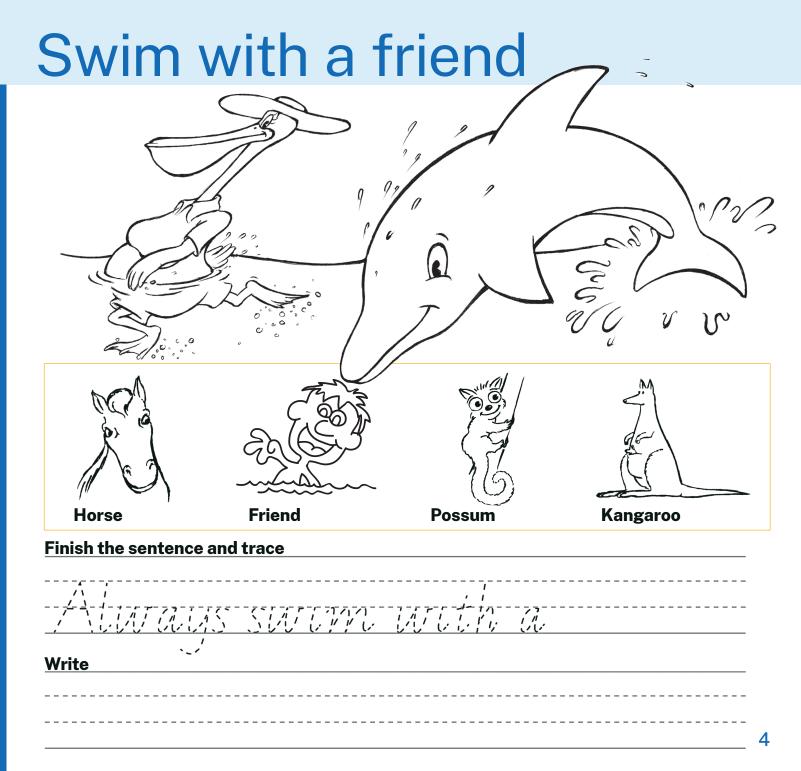
Colour in the lights the correct colours.



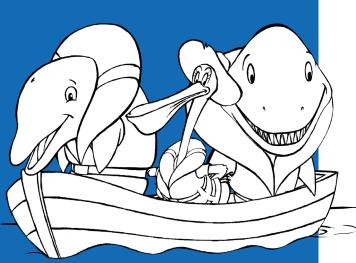
Remember, you should always swim with a friend, just like Penny and Danny.

- 1. Choose the correct picture to finish the sentence
- 2. Trace the message
- **3. Write t**he message.

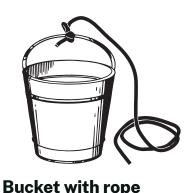




#### Use safety equipment Lesson 3



















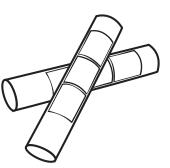


It's important to take the correct safety equipment with you

when going out in a dinghy.

The mascots are going out in their dinghy. Colour in all the safety items that they need to take on their trip.

**Netball** 



**Flares** 

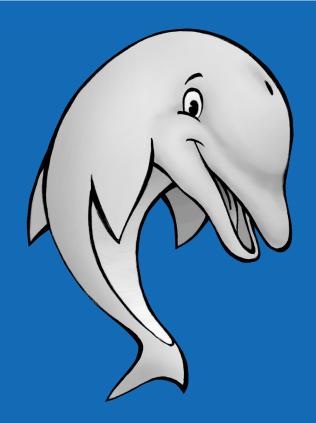


Mobile phone in ziplock bag

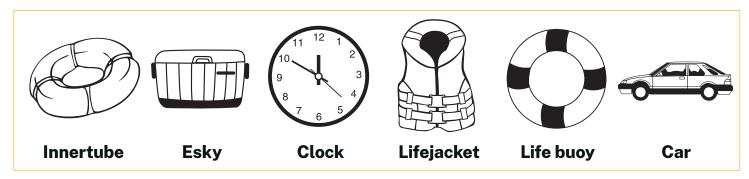


**Anchor** 

## Throw, row, reach



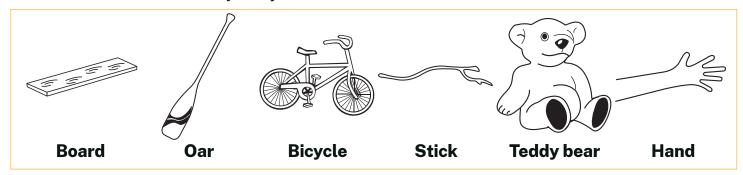
When trying to rescue someone who has fallen in the water, use your safety equipment to help you throw, row and reach. Draw a circle around the objects you can **throw** to a person who has fallen in the water.



Draw a circle around the objects you can use to **row**.



Draw a circle around the objects you can use to **reach**.

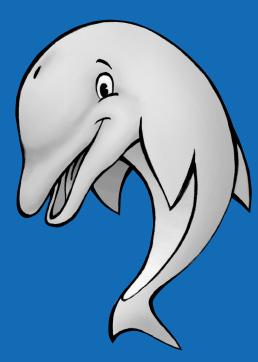


## Look before you leap

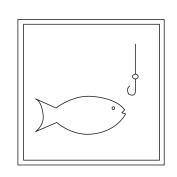
Keep safe and always obey signs.

Draw a line to the sign which will help our mascots in each situation.

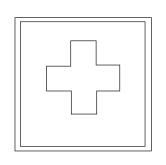
Then see if you can colour in the signs the correct colours. (Hint: Check the inside back cover!)

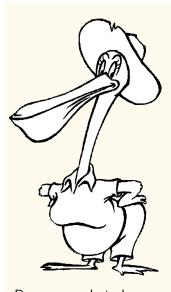


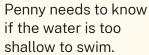


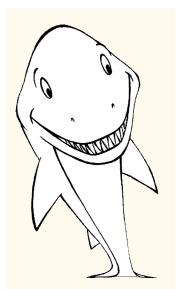




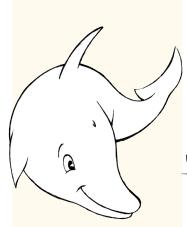








Sam wants to know if he can dive into the water.



Danny is hurt and needs help.



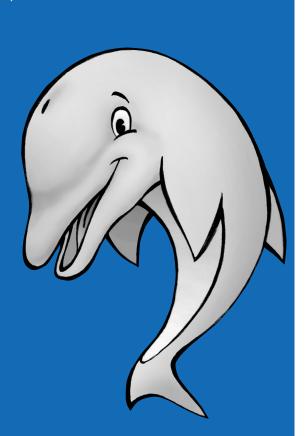
Penny and Sam are going out in their boat and want to know if they are allowed to go fishing.

## Don't Overload your boat

Try this experiment to see what happens when you overload your boat.

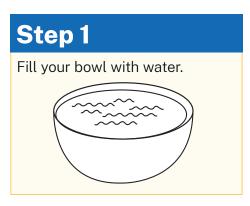
#### Boats need to be balanced.

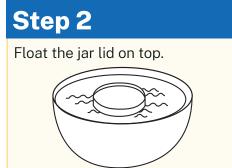
If you move around make sure someone moves the opposite way to balance the boat.



#### You will need:

Large plastic bowl, jar lid, 10c coins (about 12–15).



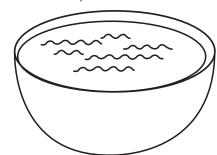




Now **draw or write what happens** in each example.

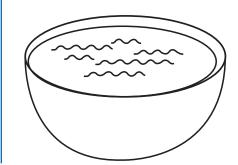
#### **Balanced boat**

Add coins one at a time to each side. (3–4 on each side).



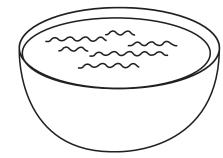
#### **Unbalanced boat**

Place coins one at a time on one side of the lid.

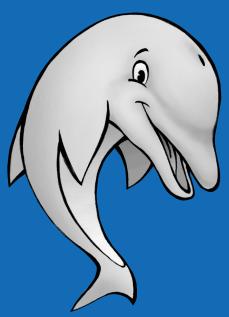


#### **Overloaded boat**

Stack all your coins in the centre of the lid.



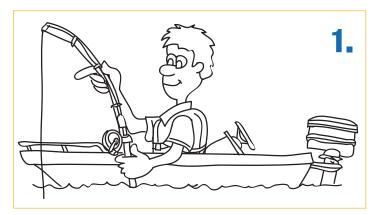
## **Lesson 7** When on your boat



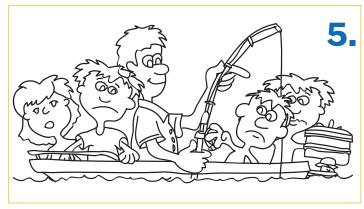
#### Remember:

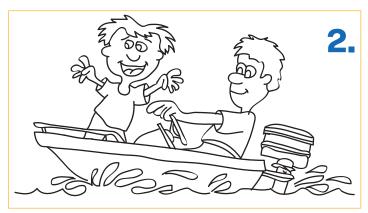
- Don't overload your boat
- Don't bow ride
- Don't stand up while moving
- Keep your boat balanced
- Never go out in a boat alone.

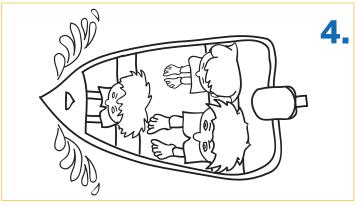
Put an **X** through the pictures you think are **unsafe**.

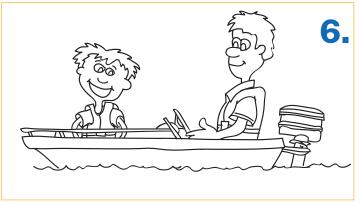








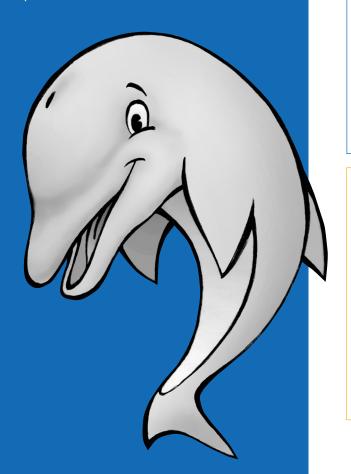


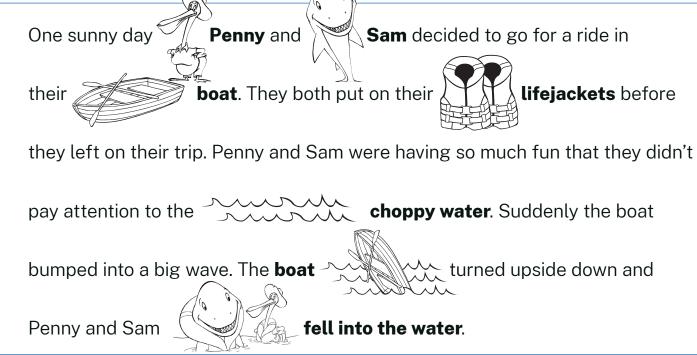


**Lesson 8** Stay with your boat

If your boat turns over, stay calm and stay with your boat.

Read the story then draw or write what Penny and Sam should do.





1.

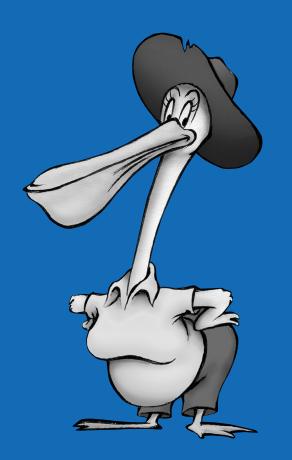
2.

3.

## Swim between the flags

Danny and Sam want some help to know where to swim.

Colour the flags so it is safe for the mascots to swim (Hint: Look inside the back cover!)



Stay safe at the beach and remember FLAGS:

Find the flags and swim between them

**Look** at the safety signs

Ask a life guard for advice

**Get** an adult to swim with you

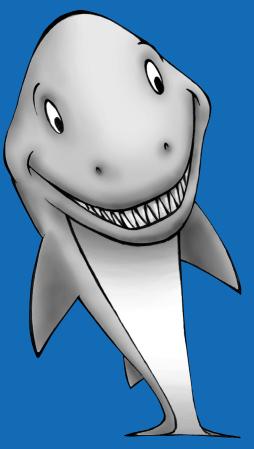
Stick your hand up for help.



## Lesson 10 Be sun and water smart

To protect yourself when in the sun, remember to slip, slop, slap, seek and slide.

Can you spot the mistakes in the second picture?







water-resistant sunscreen



on a broad-brimmed hat

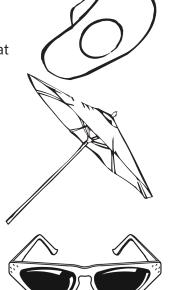
Seek

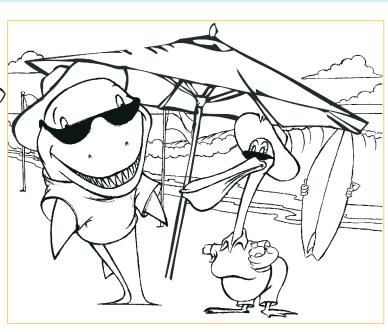
shade

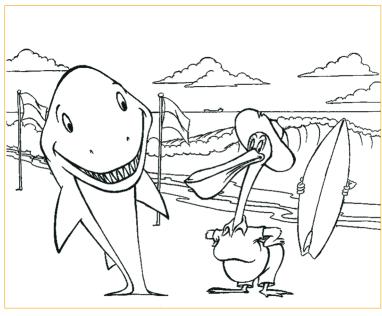
Slide

on sunglasses

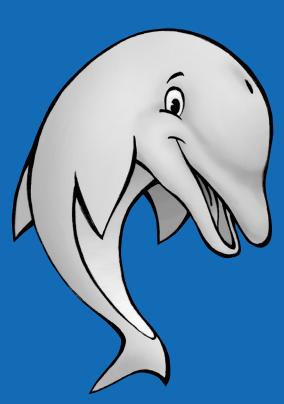








#### Learn distress signals Lesson 11



These are some signals that can be used to attract attention if in trouble. Keep your eye out for these signals and let an adult know if you see one in use.

Draw yourself in the boat using one of these signals.

Raising and lowering arms



**Orange** smoke flare (use during the day)



Red hand flare (use during the night)

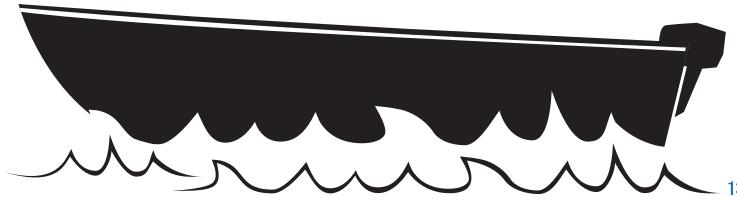


**Orange Torch** V sheet



**EPIRB** (radio distress beacon)



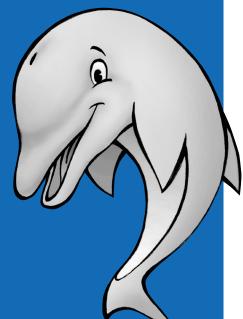


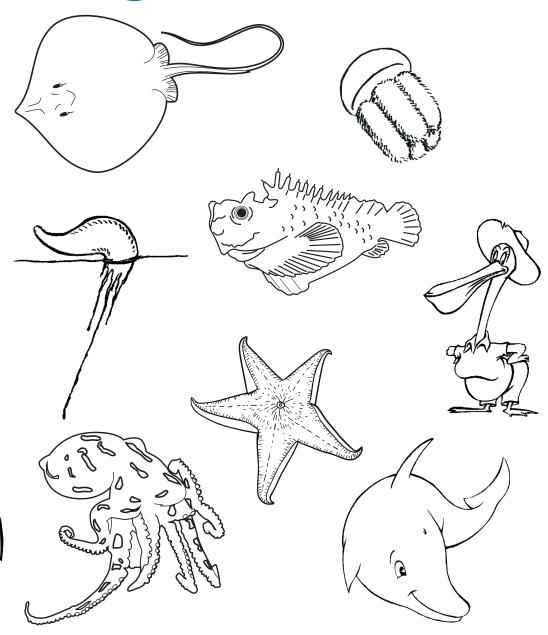
## **Lesson 12** Dangers in the water

While in or near water always take care and keep clear of creatures that may sting or bite.

If bitten or stung always seek assistance at a first aid station or call 000 if in trouble.

Draw a line to match the animals name with its picture and colour in the dangerous sea creatures.





**Pelican** 

**Jellyfish** 

Stone fish

**Stingray** 

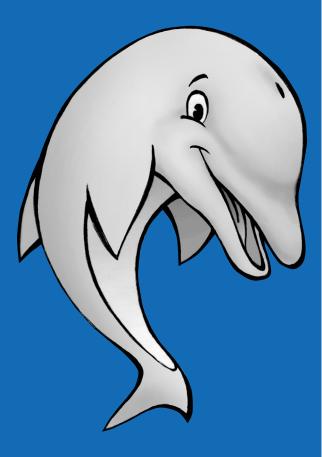
**Bluebottle** 

Blue-ringed octopus

**Starfish** 

**Dolphin** 

## **Water Safety**

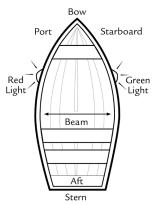


Now it's time to check your answers.

How well did you do?

## **Activity answers**

Pg 3 Lesson 1
Know your boat



#### Pg 4 Lesson 2 Swim with a friend Always swim with a friend

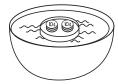
## Pg 5 Lesson 3 Use safety equipment Bucket with rope, oar, lifejacket, torch, water bottle, mobile phone in ziplock bag, flares, anchor

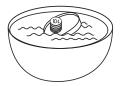
## Pg 6 Lesson 4 Throw, row, reach Throw helpers: Inner tube, lifejacket, life buoy Row helpers: Raft, air mattress, rowboat, inner tube Reach helpers: Oar, stick, board

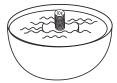
#### Pg 7 Lesson 5 Look before you leap

Penny: Warning sign – shallow water Sam: Prohibition sign – no diving Danny: Safety sign – first aid Penny and Sam: Information sign – fishing permitted

#### Pg 8 Lesson 6 Don't overload your boat







Balanced Boat

**Unbalanced Boat** 

Overloaded Boat

#### Pg 9 **Lesson 7** When on your boat

- (1) **X** Unsafe (person is alone in the boat)
- (2) **X** Unsafe (boy standing while the boat is moving/ not wearing lifejacket)
- (3) X Unsafe (girl bow-riding/not wearing lifejacket)
- (4) Safe (balanced boat with two sitting at the stern and one at the bow)
- (5) **X** Unsafe (boat is overloaded and sinking/ no-one is wearing a lifejacket)
- (6) Safe (adult and child sitting in the centre of the boat at opposite ends keeping it balanced).

#### Pg 10 **Lesson 8** Stay with your boat

(Teacher/parent/guardian to assess)
Draw in order:

- (1) Keep calm, look and listen
- (2) Remain calm and stay with your boat
- (3) Look around for help; if a boat is close enough, wave your arms to let them know you need help.

#### Pg 11 Lesson 9 Swim between the flags

Colour the flags: Top section = red, bottom section = yellow

#### Pg 12 **Lesson 10** Be sun and water smart

Sam: Missing his shirt and sunglasses Penny: Missing her sunscreen and sunglasses

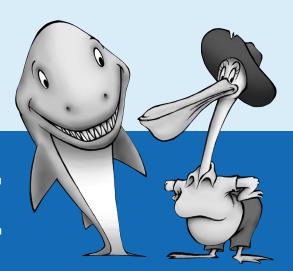
#### Pg 13 **Lesson 11** Learn distress signals

(Teacher/parent/guardian to assess)
Draw one of the following:
Child in boat: (a) waving arms (b) holding an orange smoke flare with a sun (c) holding a red hand flare with a moon/stars (d) holding a torch showing a beam (e) holding up orange sheet with a 'V' or (f) holding EPIRB in correct colours

#### Pg 14 **Lesson 12 Dangers in the water**

Dangerous animals: Stingray, Stonefish, Bluebottle, Jellvfish, Blue-ringed octopus

# Certificate of Achievement



Awarded to

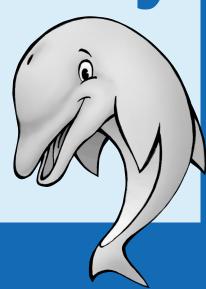
for completing this activity book.

Danny the Dolphin

Teacher/Guardian Signature

Water Safety Mascot

## Water Safety



## Signs, flags and distress signals

#### Safety signs

Safety signs let us know where we can **get help**. They have a square green background with white writing or symbols.



This is a first aid sign. It shows us where to receive help if we get hurt.

#### **Prohibition signs**

Prohibition signs let us know what we are **not allowed to do**. They are **white** enclosed by a **red** circle and diagonal **red** line through a **black** symbol.



This sign means **no diving** is allowed. We should not dive in an area that displays this sign.

#### Warning signs

Warning signs let us know we should be careful. They are a diamond shape with a white background and black symbol.



This sign warns us of danger that the water is **shallow**.

#### **Information signs**

Information signs tell us what are **suitable activities** in a waterway. They are a blue square sign with **white** writing or symbols.



This sign near a waterway tells us that **fishing** is allowed.

#### Flags and distress signals

Different **flags** give us different information and can be found **on the beach** or **in the water**. **Distress signals** can be used to attract attention if you need help.









**EPIRB** (radio distress beacon)

Red

hand

flare

(use

during the night)

Orange V Sheet

Transport for NSW is responsible for the regulation of boating to keep New South Wales waterways as safe as possible.

A core function is to educate boaters – and potential boaters – about what to expect out on the water, as well as the correct behaviour and equipment.

See contact details below for more information on safe and responsible boating.

