



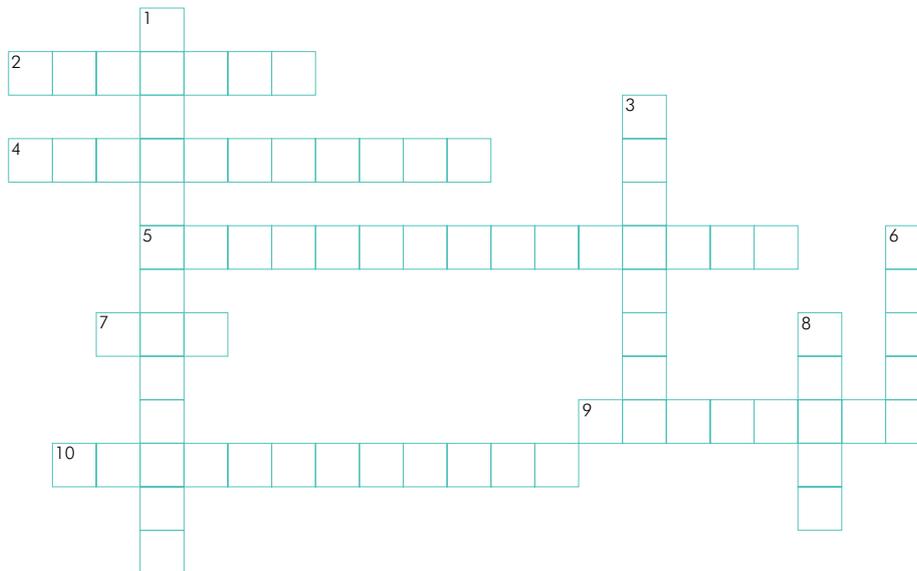
## Can you remember the meaning of the new words from Topic 6?

Match each word to its definition.

Key word		Meaning
Steward		Water from rain or other sources that flows over the land. It can collect contaminants like oil, chemicals, and fertilizers before entering drains, rivers, lakes and the ocean.
Surface runoff		The treatment of a boat's hull with a paint or similar substance designed to prevent organisms growing on it.
Bilge		Associated with water.
Antifouling		Someone who supervises or takes care of something.
Aquatic		The lowest point inside the boat where water can collect.

## Crossword time!

Use the clues and word box to complete the crossword!



### Across

- Found in, or produced by nature.
- Not harmful to the environment and kind to the planet.
- A system that aims to get rid of waste by continuing to reuse materials again and again.
- To remove liquid/moisture from something after it has been washed.
- A species that arrives in a new place and is negative to that environment.
- A lot of different plants and animals in 1 environment.

### Down

- Water from rain or other sources that flows over the land. It can collect contaminants like oil, chemicals and fertilizers before entering drains, rivers, lakes and the ocean.
- To keep something in good condition.
- Using something again, rather than throwing it away.
- A liquid like oil accidentally flows into a new place and could cause damage.

spill	dry	natural	maintain	eco friendly
reuse	invasive	circular economy	surface runoff	biodiversity



## Investigation time!

You are going to see how eco-friendly your sailing club is with cleaning and maintaining boats. Work with your crew and your instructor to complete the table.

Investigate	Finding
Where are the boat cleaning products kept in your club?	
What type of ingredients are in the cleaning products? (Get your instructor to help you check the labels)	
Are the cleaning products eco-friendly?	
Where are the boats in your club cleaned?	
Can you see any surface runoff around the cleaning area?	
Inspect the hull, anchor, propeller of 2-3 boats: Are there any mussels, barnacles or seaweed attached to them? Are there any algae attached to them?	
Inspect 2-3 engines. Is there any oil or fuel leaking from them?	
Where is sailing clothing kept in your club? Is it clean?	
Inspect a sail in your club; <ul style="list-style-type: none"> <li>Is it in good condition? (no big creases, rips, holes, stains)</li> <li>Is it clean?</li> <li>How is it stored?</li> </ul>	
Are there any reused sails around your club? If yes, what are they being used for?	

## My sustainable sailing club

Using the information from your investigation, answer the following questions:

Do you think your club cleans and maintains boats in an eco-friendly way? \_\_\_\_\_

Why do you think this? \_\_\_\_\_

What are 2 things that your club can do to be more eco-friendly in cleaning and maintaining boats?

1. \_\_\_\_\_

2. \_\_\_\_\_

## Debrief time

It is important to be eco-friendly when we clean and maintain our boats because

\_\_\_\_\_

2 ways that I can be a top sustainable sailor when I am cleaning and maintaining a boat are:

1. \_\_\_\_\_

2. \_\_\_\_\_



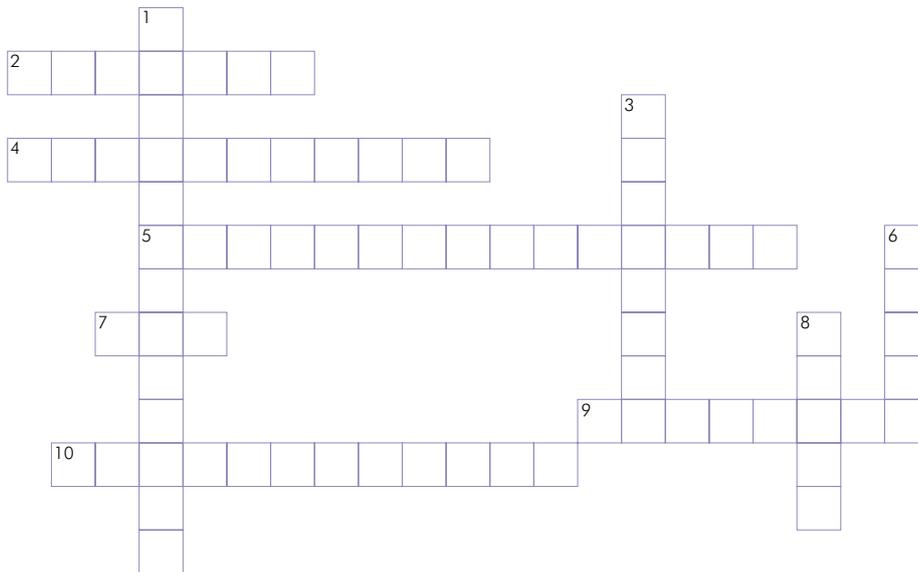
## Can you remember the meaning of the new words from Topic 6?

Use the first letter to complete each word, then match the definitions.

Key word		Meaning
S _____		Water from rain or other sources that flows over the land. It can collect contaminants like oil, chemicals, and fertilizers before entering drains, rivers, lakes and the ocean.
S _____ R _____		The treatment of a boat's hull with a paint or similar substance designed to prevent organisms growing on it.
B _____		Associated with water.
A _____		Someone who supervises or takes care of something.
A _____		The lowest point inside the boat where water can collect.

## Crossword time!

Use the clues and word box to complete the crossword!



### Across

2. Found in, or produced by nature.
4. Not harmful to the environment and kind to the planet.
5. A system that aims to get rid of waste by continuing to reuse materials again and again.
7. To remove liquid/moisture from something after it has been washed.
9. A species that arrives in a new place and is negative to that environment.
10. A lot of different plants and animals in 1 environment.

### Down

1. Water from rain or other sources that flows over the land. It can collect contaminants like oil, chemicals and fertilizers before entering drains, rivers, lakes and the ocean.
3. To keep something in good condition.
6. Using something again, rather than throwing it away.
8. A liquid like oil accidentally flows into a new place and could cause damage.

### Across

2. N \_\_\_\_\_ 7. D \_\_\_\_\_  
 4. E \_\_\_\_\_ F \_\_\_\_\_ 9. I \_\_\_\_\_  
 5. C \_\_\_\_\_ E \_\_\_\_\_ 10. B \_\_\_\_\_

### Down

1. S \_\_\_\_\_ R \_\_\_\_\_ 8. S \_\_\_\_\_  
 3. M \_\_\_\_\_  
 6. R \_\_\_\_\_



## Investigation time!

You are going to see how eco-friendly your sailing club is with cleaning and maintaining boats.

### Step 1

Work with your crew and your instructor to complete the table. Never use cleaning products without an adult supervising!

Investigate	Finding
Where are the boat cleaning products kept in your club?	
What type of ingredients are in the cleaning products? (Get your instructor to help you check the labels)	
Are the cleaning products eco-friendly?	

### Step 2

Work with a crewmate and complete the table.

Investigate	Finding
Where are the boats in your club cleaned?	
Can you see any surface runoff around the cleaning area?	
Inspect the hull, anchor, propeller of 2-3 boats: Are there any mussels, barnacles or seaweed attached to them? Are there any algae attached to them?	
Inspect 2-3 engines. Is there any oil or fuel leaking from them?	
Where is sailing clothing kept in your club? Is it clean?	
Inspect a sail in your club: <ul style="list-style-type: none"> <li>Is it in good condition? (no big creases, rips, holes, stains)</li> <li>Is it clean?</li> <li>How is it stored?</li> </ul>	
Are there any reused sails around your club? If yes, what are they being used for?	

## My sustainable sailing club

Using the information from your investigation, make a list of 5 things that your club can do to be more eco-friendly in cleaning and maintaining boats.

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## Debrief time

It is important to be eco-friendly when we clean and maintain our boats because

\_\_\_\_\_

3 ways that I can be a top sustainable sailor when I am cleaning and maintaining a boat are:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_



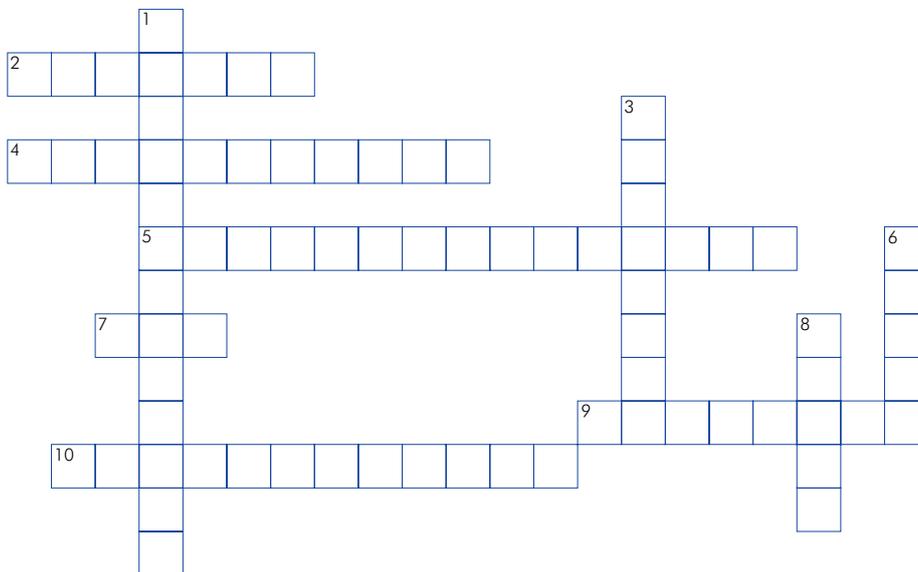
## Can you remember the meaning of the new words from Topic 6?

Read each definition and write in the word.

Key word		Meaning
_____		Water from rain or other sources that flows over the land. It can collect contaminants like oil, chemicals, and fertilizers before entering drains, rivers, lakes and the ocean.
_____		The treatment of a boat's hull with a paint or similar substance designed to prevent organisms growing on it.
_____		Associated with water.
_____		Someone who supervises or takes care of something.
_____		The lowest point inside the boat where water can collect.
_____		

## Crossword time!

Use the clues to complete the crossword!



### Across

- Found in, or produced by nature.
- Not harmful to the environment and kind to the planet.
- A system that aims to get rid of waste by continuing to reuse materials again and again.
- To remove liquid/moisture from something after it has been washed.
- A species that arrives in a new place and is negative to that environment.
- A lot of different plants and animals in 1 environment.

### Down

- Water from rain or other sources that flows over the land. It can collect contaminants like oil, chemicals and fertilizers before entering drains, rivers, lakes and the ocean.
- To keep something in good condition.
- Using something again, rather than throwing it away.
- A liquid like oil accidentally flows into a new place and could cause damage.



## Investigation time!

You are going to see how eco-friendly your sailing club is with cleaning and maintaining boats.

### Step 1

Work with your crew and your instructor to complete the table. Never use cleaning products without an adult supervising!

Investigate	Finding
Where are the boat cleaning products kept in your club?	
What type of ingredients are in the cleaning products? (Get your instructor to help you check the labels)	
Are the cleaning products eco-friendly?	

### Step 2

Work with a crewmate and complete the table.

Investigate	Finding
Where are the boats in your club cleaned?	
Can you see any surface runoff around the cleaning area?	
Inspect the hull, anchor, propeller of 2-3 boats: Are there any mussels, barnacles or seaweed attached to them? Are there any algae attached to them?	
Inspect 2-3 engines. Is there any oil or fuel leaking from them?	
Where is sailing clothing kept in your club? Is it clean?	
Inspect a sail in your club: <ul style="list-style-type: none"> <li>Is it in good condition? (no big creases, rips, holes, stains)</li> <li>Is it clean?</li> <li>How is it stored?</li> </ul>	
Are there any reused sails around your club? If yes, what are they being used for?	

## My sustainable sailing club: Action plan

Using the information from your investigation, make a list of 3 things that your club can do to be more eco-friendly in cleaning and maintaining boats.

Objective (what is the goal?)	Tasks (what do we need to do to achieve the goal?)	Success (how will we decide if you have been successful or not?)	Time Frame (how long do we have to achieve the goal?)	Resources (who/what can help us to achieve the goal?)

## Debrief time

It is important to be eco-friendly when we clean and maintain our boats because

4 ways that I can be a top sustainable sailor when I am cleaning and maintaining a boat are:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_