

Topic 2

Resources & Climate Change



Can you remember the meaning of the new words from Topic 2?

Match each word to its definition.

Key word	Meaning
Sustainability	Sand, clay or other material moved by water and sometimes deposited in a harbour.
Coral bleaching	A long period with little or no rain.
Ocean acidification	Gases that hold in heat and warm the Earth's surface and air.
Drought	Being able to keep using or doing something for a long time without running out of resources or damaging the environment.
Erosion	Coral loses its colour because algae no longer live on it. This can be caused by an increase in the water's temperature or ocean acidification.
Silt	A change in the ocean chemistry due to an increase in CO ₂ in the water.
Greenhouse gas	A process where wind, water, ice and gravity wear away at rocks and soil.

Investigation time!

You are going to see how well your sailing club uses and conserves resources.

Work with a teammate and complete the table.

Investigate	Finding
How many lights are switched on (in rooms with no one in there)?	
How many electrical plugs are switched on (for machines not being used)?	
Are there any dripping taps?	
Can you find any plastic water bottles? How many?	
Where are the heating and cooling controls? What are they set to?	

Fill in the blanks!

Complete the sentences using words from the box.

Don't leave the _		on when you ar	_on when you aren't in the room.		
Turn off		if you are not u	_ if you are not using a machine.		
Get		taps fixed by a	taps fixed by a plumber.		
Use a		water bottle.			
reusable	electrical	dripping	light		

Finish the sentence!

Now that your investigation is complete, think of some ways to improve
the sustainable use of resources at your club.

I can			
My club can _			

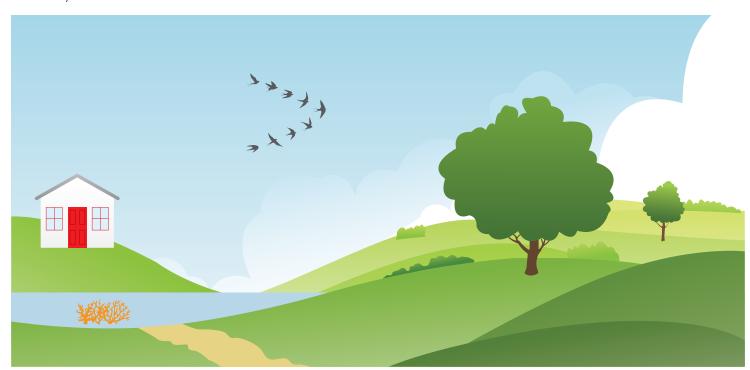






Spot the differences!

Look at the pictures and circle any differences you can find between them.







Topic 2

Resources & Climate Change



Can you remember the meaning of the new words from Topic 2?

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

Key word	Meaning
S	Sand, clay or other material moved by water and sometimes deposited in a harbour.
C	A long period with little or no rain.
O	Gases that hold in heat and warm the Earth's surface and air.
D	Being able to keep using or doing something for a long time without running out of resources or damaging the environment.
E	Coral loses its colour because algae no longer live on it. This can be caused by an increase in the water's temperature or ocean acidification.
s	A change in the ocean chemistry due to an increase in CO ₂ in the water.
G	A process where wind, water, ice and gravity wear away at rocks and soil.

Investigation time!

You are going to see how well your sailing club uses and conserves resources.

Work with a teammate and complete the table.

Investigate	Finding
How many lights are switched on (in rooms with no one in there)?	
What type of lights are used in your sailing club?	
How many electrical plugs are switched on (for machines not being used)?	
Are there any dripping taps?	
Can you find any plastic water bottles? How many?	
Where are the heating and cooling controls? What are they set to?	
Is there a place to charge batteries? If yes, how are they charged?	
Is the sailing club carpark full of cars?	
How many recycling bins can you find?	

Fill in the blanks

Complete the sentences using words from the box.

Don't leave the _		on when you a	ren't in the room.	
Turn off		if you are not	_ if you are not using a machine	
Get		taps fixed by a	taps fixed by a plumber.	
Use a		water bottle.		
reusable	electrical plugs	dripping	light	

Finish the sentence!

Now that your investigation is complete, think of some ways to improve the sustainable use of resources at your club.
I can
My club can

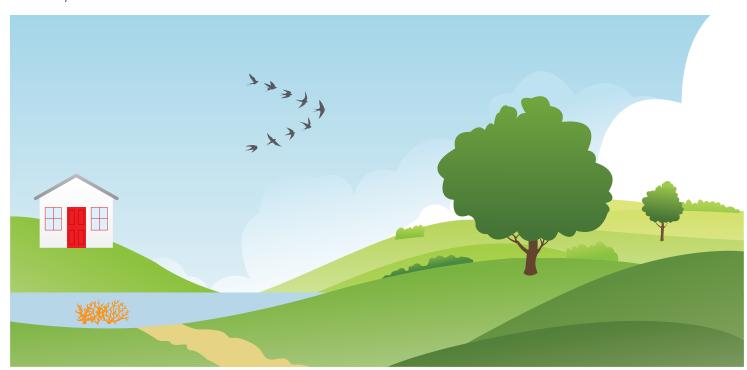






Spot the differences!

Look at the pictures and circle any differences you can find between them.





Write 5	sentences	about the	differences	you see	between	the 2	pictures.

١.		
2.		

4.			



Topic 2

Can you remember the meaning of the new words from Topic 2?

Read each definition and write in the word.

Key word	Meaning
	Sand, clay or other material moved by water and sometimes deposited in a harbour.
	A long period with little or no rain.
	Gases that hold in heat and warm the Earth's surface and air.
	Being able to keep using or doing something for a long time without running out of resources or damaging the environment.
	Coral loses its colour because algae no longer live on it. This can be caused by an increase in the water's temperature or ocean acidification.
	A change in the ocean chemistry due to an increase in CO ₂ in the water.
	A process where wind, water, ice and gravity wear away at rocks and soil.

Investigation time!

You are going to see how well your sailing club uses and conserves resources.

Work with a teammate and complete the table.

Investigate	Finding
How many lights are switched on (in rooms with no one in there)?	
What type of lights are used in your sailing club?	
How many electrical plugs are switched on (for machines not being used)?	
Are there any dripping taps?	
Can you find any plastic water bottles? How many?	
Where are the heating and cooling controls? What are they set to?	
Is there a place to charge batteries? If yes, how are they charged?	
Is the sailing club carpark full of cars?	
How many recycling bins can you find?	

Sailing Club action plan

Using the information from your investigation, create an action plan for your club.

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

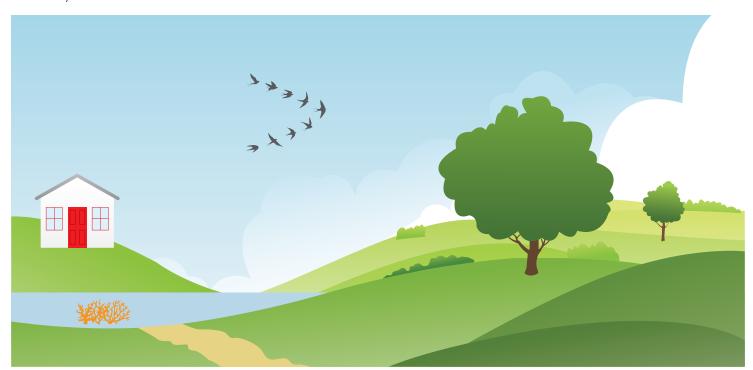




Resources & Climate Change

Spot the differences!

Look at the pictures and circle any differences you can find between them.





Describe the differences you see between the 2 pictures? What do you think has happened and why?