

Names \_\_\_\_\_

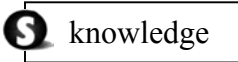
Class \_\_\_\_\_

**Habitat**  
\_\_\_\_\_

**Animals and plants**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Environment**  
  
Wet or dry? \_\_\_\_\_  
Temperature \_\_\_\_\_  
Amount of light \_\_\_\_\_  
Weather \_\_\_\_\_  
  
Problems for animals and plants living in the  
habitat \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Adaptations of animals and plants**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# 7Ca/6 Habitats answers!

Here are a list of answers – what were the questions?

- 1 Environment.
- 2 Rain, light, wind, temperature.
- 3 A quadrat.
- 4 Throw it down and count the number of different plants inside it.
- 5 They have fins and gills.
- 6 All the animals and plants that live in a habitat.
- 7 A smaller area where things live, such as under a log.
- 8 All the places where a particular type of organism can be found.

**S** knowledge

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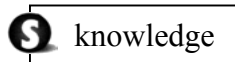
**S** knowledge

# 7Cc/6 Daily and seasonal changes

Name \_\_\_\_\_ Class \_\_\_\_\_

The table shows some physical environmental factors that change. Tick the correct columns to show whether these factors change daily, or only change with the seasons (some factors may have ticks in both columns). Fill in the last column to show how humans change their activities to cope with these changes.

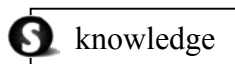
Change	Daily change	Seasonal change	How humans adapt to the change
Length of daylight			
Temperature out of doors			
Amount of rain			
Amount of snow			
Amount of leaves on trees			
Wind			
High and low tide			



# Adaptations

These cards show different adaptations for plants or animals. Your teacher will give you the name of a habitat. Choose up to six of these adaptations that are most suited to your habitat. Explain why you have chosen each one, and explain the advantages of each adaptation.

coat changes thickness	legs	loses leaves in winter
streamlined shape	migrate in the winter	thick coat
coat same colour as surroundings	fins	powerful legs
large root system	keeps leaves all year round	very large ears
small ears	ability to store water	nocturnal
large claws	thin coat	does not have leaves
gills	coat changes colour	hibernate in the winter
good eyesight	webbed feet	large feet



Name \_\_\_\_\_ Class \_\_\_\_\_

Answer the clues at the bottom of the page, then find the words hidden in the wordsearch.

D	H	I	B	E	R	N	A	T	E	S	S
A	E	D	S	U	Y	T	H	I	E	E	W
G	G	E	N	O	C	T	U	R	N	A	L
Y	V	C	E	N	K	Y	E	Q	X	S	H
I	H	I	N	M	C	D	M	M	B	O	K
P	A	D	A	P	T	A	T	I	O	N	S
R	B	U	I	X	G	I	E	G	I	A	W
B	I	O	V	R	O	L	T	R	O	L	A
N	T	U	B	A	Z	Y	Y	A	A	E	R
N	A	S	W	I	N	D	H	T	T	R	M
J	T	D	E	N	O	L	L	I	G	H	T
K	E	S	D	I	O	P	O	O	Q	W	H
E	V	E	R	G	R	E	E	N	E	F	S

- Features that plants and animals help them live in a particular place.
- The place where an organism lives.
- Light and darkness are an example of a \_\_\_\_\_ change.
- Animals that sleep in the day time are called \_\_\_\_\_ animals.
- An animal \_\_\_\_\_ when it sleeps through the winter.
- Long days and short days are an example of a \_\_\_\_\_ change.
- When animals move to different parts of the world, depending on the season.
- Trees that lose their leaves in winter are \_\_\_\_\_.
- \_\_\_\_\_ trees keep their leaves all year round.
- Four** examples of physical environmental factors are ...

**S** knowledge, literacy

	H	I	B	E	R	N	A	T	E	S	
		D								E	
		E	N	O	C	T	U	R	N	A	L
		C								S	
	H	I				D		M		O	
	A	D	A	P	T	A	T	I	O	N	S
	B	U				I		G		A	W
	I	O		R		L		R		L	A
	T	U		A		Y		A			R
	A	S	W	I	N	D		T			M
	T			N			L	I	G	H	T
								O			H
E	V	E	R	G	R	E	E	N			

- 1 Adaptations
- 2 Habitat
- 3 Daily
- 4 Nocturnal
- 5 Hibernates
- 6 Seasonal
- 7 Migration.
- 8 Deciduous
- 9 Evergreen
- 10 Rain, wind, light, warmth

# Adaptations true or false?

Name \_\_\_\_\_

Class \_\_\_\_\_

- 1 Decide if each of the statements below is true or false. If a statement is false, change some of the words to make it correct.
- 2 Now look at each pair of statements, and decide if the second statement is an explanation for the first one.

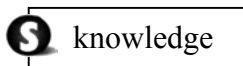
T	F
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A	Lions have sharp claws.
B	Lions catch other animals and eat them.
Does B explain A? Yes or no?	


C	Ducks have eyes on the fronts of their heads
D	Ducks eat weed and small snails.
Does D explain C? Yes or no?	


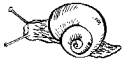








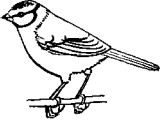










E	Scrub hares have white fur.
F	Scrub hares have strong hind legs.
Does F explain E? Yes or no?	


G	Oryx have short horns.
H	Oryx eat plants.
Does H explain G? Yes or no?	

7Ce/8

# Garden food web

 badger	 snail	 beetle	 mole
 potato plant	 hosta	 swallow	 rose aphid
 cat	 sparrowhawk	 blue tit	 thrush
 lettuce	 rabbit	 fox	 hoverfly lava
 peach-potato aphid	 rosebush	 peach tree	 spider

