



HOW TO BE AN ECO EXPLORER

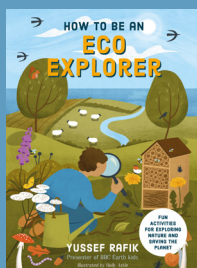
Activity Pack

YUSSEF RAFIK

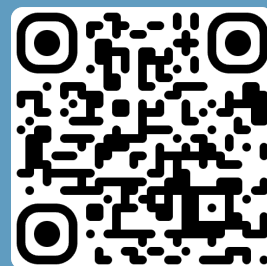
Presenter of BBC Earth Kids

Illustrated by Holly Astle

**FUN
ACTIVITIES
FOR EXPLORING
NATURE AND
SAVING THE
PLANET**



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Eco Explorer Word Search

Find the nature words listed below and circle them
to become an awesome eco explorer!

U	E	E	F	S	O	S	T	E	L	T	L	A	R
I	N	L	C	T	T	C	O	M	P	O	S	T	O
P	O	O	L	U	C	L	I	M	A	T	E	R	T
Q	I	S	H	I	B	E	R	N	A	T	E	I	A
T	T	T	P	T	T	A	L	Q	L	H	A	O	T
S	U	S	U	O	M	I	R	G	A	T	E	S	T
E	L	E	S	I	R	A	N	C	S	O	S	H	R
R	L	O	Q	E	E	E	B	I	S	B	O	A	U
O	O	O	I	U	A	N	S	C	M	A	E	B	O
F	P	P	T	A	A	S	I	T	R	H	O	I	A
T	A	S	T	E	B	T	O	E	N	M	N	T	O
I	E	U	O	R	A	E	O	N	L	A	P	A	A
P	C	S	P	I	A	S	P	R	E	O	S	T	U
O	P	A	E	S	T	M	A	M	M	A	L	P	T

Compost ☐ Equator ☐ Forest ☐ Habitat ☐
Mammal ☐ Migrate ☐ Pest ☐ Pollution ☐
Spores ☐ Climate ☐ Season ☐ Hibernate ☐



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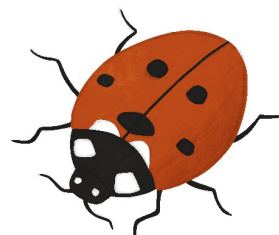


Nature Scavenger Hunt

It's time to go on an exciting nature scavenger hunt! You can go to your local park, forest, garden or anywhere you love exploring! There are 10 things for you to find – tick them off as you see them!



- A feather ☐
- A creepy-crawly ☐
- A smooth stone ☐
- 5 fallen leaves (all a different shape!) ☐
- A spiderweb ☐
- A mushroom ☐
- An empty snail shell ☐
- 3 different flowers ☐
- A bird singing ☐
- Animal footprints ☐
- A fallen tree branch ☐

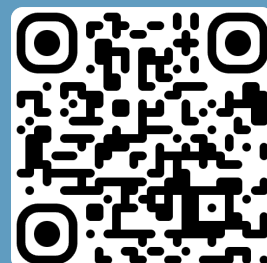


WARNING:

Be sure not to disturb any creature's homes and be careful not to put anything you find in your mouth! Lots of mushrooms are poisonous so don't touch them without an adult present.



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Make A Nature Sculpture

Did you know you can make cool sculptures from things you can find out on a walk in nature?!

Go explore your local freshwater habitat, park, forest or garden to forage for interesting materials, then have a go at making your own nature sculptures. For example, you could look for pine cones and flower petals. There's no right or wrong way to make one – just be as creative as possible and see where your imagination takes you.

Use glue, string, or tape to attach all your materials together.

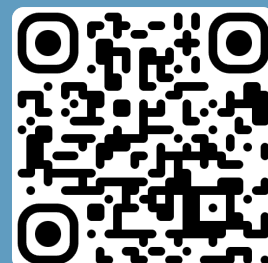
You could even add paint or eco glitter to decorate it!

Here Are Some Ideas:

- A pine cone bird with leaves for the tail, wings and feet.
- A spider made out of a conker using pipe cleaners for legs.
- A rock painted to look like a ladybird.
- A butterfly with a twig for the body and flower petals as the wings.
- Leaves wrapped around a twisty twig to make a snake.



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Brainstorm: How To Save The Planet!

How to be an Eco Explorer is filled with small things we can do to help save the planet. These are very small, everyday things that all of us can do.

What are some small things you can start doing to help your local environment?

Drink out of a reusable water bottle instead of lots of plastic bottles.

Planet-
Saving Ideas



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Test Your Comprehension!

It's time to test how many eco-saving facts you learned when reading *How to Be an Eco Explorer*.

1. Why should we be careful when using chemical pesticides?
 - A) They can harm animals that eat the pests
 - B) They make the garden smell bad
 - C) They can change the colour of the grass

2. How much of the Earth's surface is covered by oceans?
 - A) 25%
 - B) 71%
 - C) 99%

3. The deepest place in the Ocean is called 'The _____ Trench'.

4. How does plastic pollution harm animals in the sea?

5. How much of the Earth's land is covered by forests?
 - A) 33%
 - B) 12%
 - C) 75%

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6. What do trees absorb from the air to help fight climate change?

7. _____ is the process when trees take in carbon dioxide and release oxygen.

8. What is the driest place on Earth?

9. Which of these is NOT a freshwater habitat?

- A) A garden pond
- B) A river
- C) The ocean

10. Why do polar bears have black skin under their white fur?

11. What is the coldest temperature ever recorded on Earth?

- A) -89.2°C
- B) -50°C
- C) -100°C

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12. Grasslands are found on every continent except _____.

13. How many different species can be living in a home at any one time?

A) 20

B) 50

C) 100+

14. Fill in the blanks:

The main effect of overfishing in freshwater habitats is disrupting the _____ chain and harming the _____.

15. What is the definition of the word "hibernation"?

Answers: 1A | 2B | 3 Mariana | 4 It can tangle around them or be eaten by mistake | 5A | 6 Carbon dioxide | 7 Photosynthesis | 8 The Atacama Desert | 9C | 10 To help them absorb heat from the Sun | 11A | 12 Antarctica | 13C | 14 Food and ecosystem | A deep sleep-like state that some animals enter in the cold winter months.



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For Caregivers
+ Educators



Questions To Ask A Child About The Environment

Want to start an engaging discussion about climate change and small ways you can help the environment?

Here are some conversation starters for you!

1. Why do you think trees are so important for the planet?
2. What do you think is the biggest risk factor for the environment today?
3. How do you feel when you hear about the Earth getting warmer?
4. If you were in charge of the world for a day, how would you help the environment?
5. Why do you think we need to take care of the ocean?
6. Can you name an animal that is affected by climate change? And how does this make you feel?
7. Have you ever seen pollution in a place you love? (for example, beach, or a forest) Tell me more about how you felt.
8. What is one thing you can do today that would make you feel proud of helping the Earth?



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