

The different biomes that make up our planet might seem to be completely separate worlds, but, in fact, they are closely linked. From the high seas to the coastal waters, the forests to the grasslands, the deserts to the icy landscapes at the top and bottom of the planet, an astonishing diversity of life on Earth depends on these global connections.

Can you find all the different biomes within the wordsearch?

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

FROZEN WORLDS JUNGLES COASTAL SEAS DESERTS
GRASSLANDS HIGH SEAS FRESH WATER FORESTS

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OUR PLANET is one interconnected system of different environments. These are called habitats or biomes, which are like worlds within our world. In each one, you'll find communities of animal and plant species that have adapted to the condition there to survive. Each biome is unique, and together they contribute to the whole planet working well.

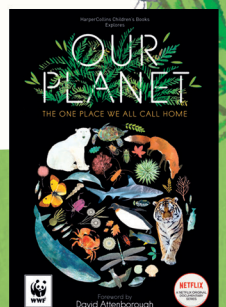
Questions from the animal kingdom...

1. An orca is an example of an apex predator. What does this mean?
 - A. That lots of other animals eat orcas
 - B. That orcas are at the top of their food chain
 - C. That orcas only eat one type of food
2. Which biome of our planet is home to organisms that produce over half of the oxygen in the atmosphere?
 - A: Forests
 - B: Oceans
 - C: Frozen Worlds
3. What do wrasse fish help grey reef sharks do?
 - A: Scrub their tails
 - B: Clean their teeth
 - C: Polish their fins
4. Where do beetles in the Namib desert get their water from?
 - A. Oases scattered across the desert
 - B. The food they eat
 - C. Fog from the Atlantic Ocean
5. How much fresh water do humans use daily?
 - A. Ten thousand tonnes
 - B. Ten million tonnes
 - C. Ten billion tonnes

ANSWERS
1. B 2. B 3. B 4. C 5. C

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Eating loads of fruit and veg isn't just good for you, it's good for the environment too. Farming animals for meat and dairy uses lots of space and huge amounts of water, and is one of the biggest causes of forest and biodiversity loss. These entirely plant-based cookies are crunchy on the outside, gooey on the inside and totally delicious!

This recipe is created by Henry Firth and Ian Theasby, authors of the vegan cookbook BOSH!

Chocolate Chip Cookies

These are the perfect cookies - crunchy on the outside and gooey on the inside. Plus, they're incredibly easy to make and even easier if you use a food processor. Best served warm (of course), you could also add nuts, raisins or dried fruit but, as self-confessed minimalists, we are perfectly happy with just the melted chocolate chips.

MAKES 25

250g dairy-free butter 225g caster sugar
2 tsp vanilla extract
1 tbsp golden syrup 300g plain flour
1 tsp baking powder ½ tsp salt
85g dark chocolate

MAKES 25

- Preheat oven to 180°C | Line 2 baking sheets with parchment paper | Food processor, optional | Wire rack
- Put the dairy-free butter, sugar, vanilla extract and golden syrup into the food processor and whizz to a cream | Pour in the flour, baking powder and salt and whizz everything together (you could also do all this in a big bowl with a wooden spoon) | Turn off the food processor and remove the blade | Chop the dark chocolate into small chips and fold them through the mixture with a spatula until they're evenly spread
- Spoon walnut-sized pieces of the mixture on to the lined baking sheets, leaving 5cm between each ball of dough (you may need to cook them in batches) | Squash the balls to flatten them slightly (but not flat like pancakes)
- Put the baking sheets in the oven and bake for 12-14 minutes, swapping them over halfway through so that they cook evenly | When they are ready the cookies should be golden around the edge, but paler in the middle | Take the baking sheets out of the oven but leave the cookies on them for 5-10 minutes to firm up a little, then transfer carefully to wire racks to cool



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We urgently need to find ways to do something radical - to live sustainably. But just how do we create a future in which both people and nature are in harmony? This is the biggest question of our times.

Write a letter to an influential person who can help save our planet. This could be a world leader, public figure, politician, or anyone else who you believe could make a difference.

Dear...

A large white rectangular area with horizontal dotted lines for writing a letter.

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