Unit 5 Save our planet!

Exercise 1

Below, there are descriptions of eight environmental websites. Decide which website would be the most suitable for the following young people.

1



Lorie would love to learn about the natural world and animals living at the bottom of the UK oceans. Together with her family, she often volunteers in clean-up campaigns. She wants to follow this field of study professionally.

2



Tim loves the excitement of being outdoors in the countryside and woodland and has a passion for observing birds and photography. He'd also like to see videos of bird songs.

3



Harry is interested in wildlife, and how climate change affects their survival. He'd like to create something for his art homework, too and learn about photographing wildlife.

4



Fiona is interested in reading about the latest environmental news, eco-friendly products and services dedicated to green living in the USA. She loves listening to podcasts about different environmental topics, or simply listening to David Attenborough about the natural world.

5



Anna has been inspired by David Attenborough and wants to learn about the natural world and the history of life on Earth at home. She is good at handicrafts.

Eight environmental websites you should know!

A. WWF

https://www.wwf.org.uk/

A tonne of resources for all ages - really aimed at schools and teachers. From rainforests to oceans, climate change to space, there is loads to learn about our precious planet. There are new volunteer programs on climate change, ocean health, and peace and security. Register for our upcoming live lessons and educator CPD webinars inspired by the new David Attenborough series.

C. biographic

https://www.biographic.com/

For learning about how animals survive on a changing planet and about possible solutions to threatened ecosystems, bioGraphic is a great and informative place to start. No ads, high-quality content, inspiring photography, detailed and focused reporting.

E. Marine Conservation Society https://www.mcsuk.org/

The Marine Conservation Society is campaigning to protect wildlife in UK oceans. Their website is packed with resources for families and children, including how to set up your own beach clean event. For children that want more, there's information and videos about how to become a marine biologist.

G. Our Climate Our Future https://ourclimateourfuture.org/

This free, high-quality resource is a series of lessons on the effects of climate change, what causes it, and how to fight it going forward. There are video materials suitable for young people. The site also includes relevant lesson plans and educational resources.

B. Natural History Museum

https://www.nhm.ac.uk/

Everything you would expect from such an amazing museum from wildlife photography to news and stories about the origin of life on Earth. You will love the virtual tours to explore the museum from home with audio guides narrated by Sir David Attenborough. Also, the fabulous 'Try this at home' section - including how to make a volcano and watch it erupt!

D. TreeHugger

https://www.treehugger.com/

Treehugger is one of the world's largest information sites dedicated to the environment. Treehugger produces more than 20 posts a day which make it a good source for the latest green news and gossip. As well as news and articles in various categories from culture and celebrity to science, technology and wildlife, the site also hosts a radio and TV station.

F. NASA Global Climate Change - Vital Signs of the Planet

https://climate.nasa.gov/

This is an excellent website for everything about climate change, from basic introduction content to practical guides and raw data; good for middle schoolers and up. Fantastic content, beautiful imagery, actionable resources, all on a site that's easy to use.

H. Discover Wildlife

https://www.discoverwildlife.com/

This site covers all you or your children might want to know about wildlife, but the highlight is the page dedicated to 'The best wildlife livestreams to watch around the world'. There's an enormous list of species you can livestream, including eagles, owls, puffins and hummingbirds.

1	2	3	3	4 5	5

Exercise 2

Read the passage and choose the correct answer for each question.

THE ROYAL BENGAL TIGER



A little while ago, I took my family of 6 to India for two weeks. We saw and did a lot, and it was truly an amazing trip.

One of the best things we did was our safari in Ranthambore National Park. We spent a few days in a Jeep exploring the park trying to find one of the few Bengal tigers that lived there. The main goal of a Ranthambore safari is to find a Bengal tiger. The Bengal Tiger is a unique species which lives in

tropical regions of many Asian countries such as India, China, Bangladesh, Bhutan, and Nepal. These beautiful, powerful cats are considered the world's second largest tiger, growing to be about 3.2 meters long and weighing nearly 295 kgs. It is an endangered animal because of illegal hunting and loss of habitat.

Ranthambore National Park is around 400 square kilometres and currently, there are only around 60 tigers living there. Over the last 30 years, the world's tiger population has decreased by 50%, with less than 4,000 living in the world. However, since 2015, the numbers of tigers have gone up by 40% because wildlife experts have improved observation and counting methods. One of the reasons it is easier to count the tiger population compared to other animals is because each Bengal tiger has its own unique striped fur: no two Bengal tigers are alike.

Bengal tigers are illegally hunted for their skin and bones that are used in traditional Asian medicine. The Bengal Tiger is considered one of the most dangerous animals of India and many people hunt them for trophies. The main home of the tiger is the Sundarabans forest in Bangladesh which took its name after the large mangrove trees Sundari. However, natural disasters, climate change and sea level rise cause the Sundarabans to shrink, which in turn, reduces the tiger's prey populations.

Eventually, we did find one, and our hearts beat a little faster watching this enormous creature walk just steps away from our open-air Jeep.

All in all, we loved our time in India. Even if you don't come across a Bengal tiger don't let that dampen your enthusiasm for what an incredible country India is. However, I must warn you that India is not an easy country for families with young children to visit.

Adapted from: https://www.earthday.org/the-royal-bengal-tiger/

Ί.	why did the writer choose Ranthambore National Park?
b) c)	To go camping To go on a jeep tour To spend time with family To spot tigers and wild animals
2.	What makes the Bengal tiger unique? Its
b) c)	hair bones striped pattern nails
3.	Tigers are threatened because of an increase in
b) c)	hunting prey mangrove trees safari trips
4.	The writer says that after she saw a tiger, she was
b) c)	scared as the tiger walked past the open-air Jeep happy to have seen a tiger from a distance surprised that the tiger was so close to their Jeep unconcerned as the tiger walked by
5.	What would the writer text to a friend while she was away in India?
b)	India is a great country to visit on holiday with your family. The safari trip was totally worth it, scary moments and all! Visiting Ranthambore National Park is one of the best sites for safari tours.

d) The tigers are close to extinct despite new monitoring and counting

ways.

Exercise 3

For each question, choose the correct answer.

What is Upcycling?



Upcycling is a process of transforming traditional (1) materials or useless products into new products of improved quality or for better (2) value. Collecting items from local communities and turning them into something new can be very rewarding for students. As people make more products in a shorter amount of time, more trash is also being (3), making reusable materials easy to get. Upcycling

can even be a great way to save money on purchases because people who upcycle add **(4)** to something that would have otherwise been thrown away.

People often throw away items that are still usable, such as old clothes, used toys, and even **(5)** furniture. Students can upcycle trash into treasures by giving materials a new purpose or a fresh look—many DIY ideas online show unique art pieces and products made from **(6)** materials.

From: https://www.vistathink.com/upcycling-ideas-for-students/

1	а	litter	b	waste	С	natural	d	recycled
2	а	environmental	b	safe	С	friendly	d	natural
3	а	grown	b	brought	С	caused	d	produced
4	а	value	b	price	С	power	d	energy
5	а	harmful	b	unwanted	С	positive	d	painful
6	а	new	b	fine	С	used	d	improved

Exercise 4

Write one word for each gap.

Tilly Spots a Tsunami

Here's the story of a 10-year-old girl named Tilly Smith 1 learned about tsunamis in school. It was another beautiful day on the beach in Thailand. One day, Tilly noticed fizzy bubbles on the water,

and the water seemed to be rolling farther up the beach than it had a few minutes ago. "That's strange," Tilly said to her mom. "It looks like the beach is getting smaller." Then Tilly remembered where she

2 seen this before. "We
should get off the beach," Tilly told
her mother. "I think there may be a
tsunami coming!" "What's a
tsunami?" her mother asked. Tilly
explained that she had learned
about tsunamis at school a few
weeks before. "They are strong
waves caused 3
undersea earthquakes," she said.
"And they travel very fast. We have
to leave the beach now!" 4
Tilly's mom and dad had
never heard of a tsunami, they told
the hotel staff what Tilly had seen,
and the staff immediately ran out to
the beach and told everyone to get
away from the water. Then, a 5
minutes later, a tsunami

did crash onto the beach, spilling water past the hotel and for miles beyond.

Thanks to Tilly, everyone



Adapted from:

https://www.redcross.org/content/dam/redcross/atg/NHQ PDFs/Tsunami Activity.pdf

1	2	3
	5	6

Unit 5 Save our planet!

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Answer Key!

Exercise 1

1. E, 2. H, 3. F, 4. D, 5. B

Exercise 2

1. d, 2. c, 3. a, 4. a, 5. b

Exercise 3

1. waste, 2. environmental, 3, produced, 4. value, 5 unwanted, 6. used

Exercise 4

1. who, 2, had, 3. by, 4. Although, 5, few, 6. on