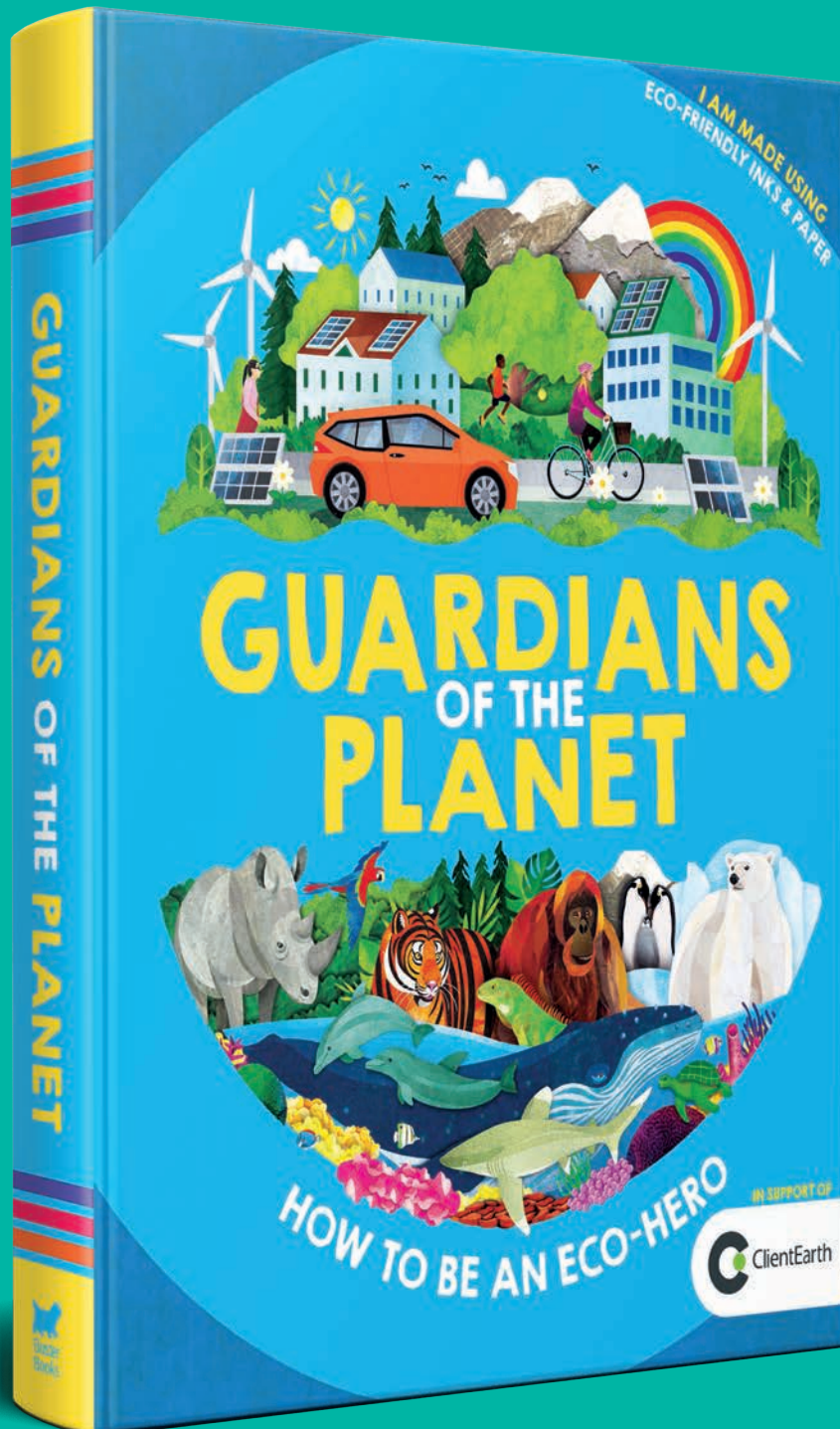


LEARNING RESOURCES

Guardians of the Planet

Written by Clive Gifford
Illustrated by Jonathan Woodward



Developed in partnership with **ClientEarth**

GET CREATIVE WITH ...

- Designing a recycling poster
- Dreaming up a meat-free menu
- Learn all about trees
- Take a quiz on bees
- Colour in, draw and create collages of endangered species

SUITABLE FOR:

Children aged 7-11



Buster Books

DUSTBIN DESIGN

Did you know that recycling just ONE aluminium drink can saves enough energy to run a TV for TWO HOURS? Use the space below to design a poster to sit above your recycling bin at home or at school, to inspire everyone to do their bit and recycle more.



MEAT-FREE MENU

Many people turn vegetarian or eat less meat because of how its production affects the environment. You probably eat some meat-free meals already – whether it be a tasty Margherita pizza or a yummy baked potato covered with beans. Imagine you're in charge of the canteen at school for a day and use the space below to plan a super-green, meat-free menu of your own. There are some ideas to get you started in the tip boxes.

TOP TIPS!

Large portobello mushrooms grilled with slices of tomato and cheese can make a delicious hot sandwich.

Why not try warm falafels, hummus and salad stuffed into toasted pitta bread?

Swap chicken or pork in a stir-fry for courgette slices, soya chunks and cashew nuts.





ALL ABOUT BEES



As they travel between flowers searching for nectar to eat, bees pick up and carry pollen. Pollen needs to be taken from one flower to another for plants to grow seeds and fruit.

Bees help to pollinate more than 100 important (and tasty) fruit and vegetable plants, including beans, apples and blueberries.



There are more than 250 types of bee in the UK alone! These range from fuzzy bumblebees to slim honeybees.

Bee numbers are falling around the world. Habitat loss and the use of pesticides are two of the reasons bees are struggling.

Honeybees let one another know where the best food is by doing a 'waggle dance'. When a bee returns to the hive it waggles its body to show other bees which direction the food is in.



WHAT CAN YOU DO TO HELP?

- Look at websites of environmental organisations such as Friends of the Earth and RSPB. You can get bee saver kits from them, learn how to make your own bee hotel and join online campaigns to ban pesticides that harm bees.
- Get your parents to check that they don't use plant sprays that are harmful to bees.
 - Plant bee-friendly flowers such as lupins, foxgloves and lavender and herbs such as rosemary and marjoram.
 - Grow plants like snowdrops and primroses, which flower in winter and spring – times when it can be hard for bees to find food.
 - Leave out a shallow bowl of water for thirsty bees to drink from.



Bee Quiz

Take this quiz to test your knowledge of these bee-autiful creatures.

1. The most important thing bees do is ...

- A. Make honey
- B. Look pretty
- C. Pollinate plants

2. The leader of a bee hive is called...

- A. The head bee
- B. The bumble bee
- C. The queen bee

3. How many legs do bees have?

- A. 4
- B. 6
- C. 8

4. Baby bees are fed a special food.

What is it called?

- A. Royal jelly
- B. Royal jam
- C. Royal cake

5. How can you help bees in your garden?

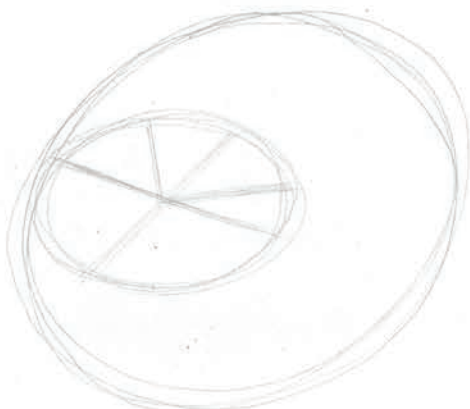
- A. Mow the lawn
- B. Spray plants with pesticides
- C. Grow plants such as lupins and lavender

PANGOLIN: DRAWING

Learn how to draw a pangolin by following the steps below.



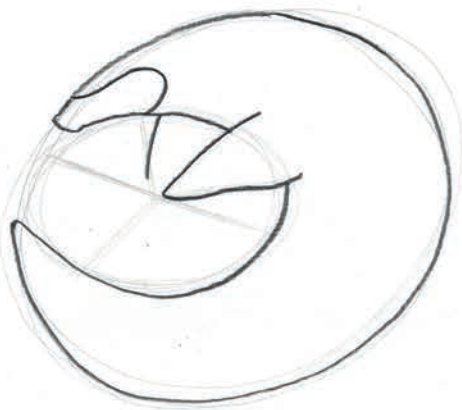
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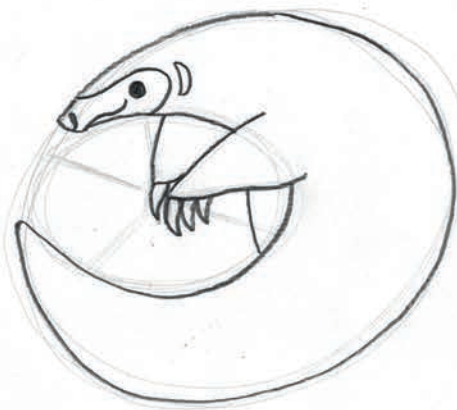
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Pangolins are nocturnal animals found in Africa and Asia.

They are particularly under threat from the illegal wildlife trade.

PANGOLIN: COLOURING



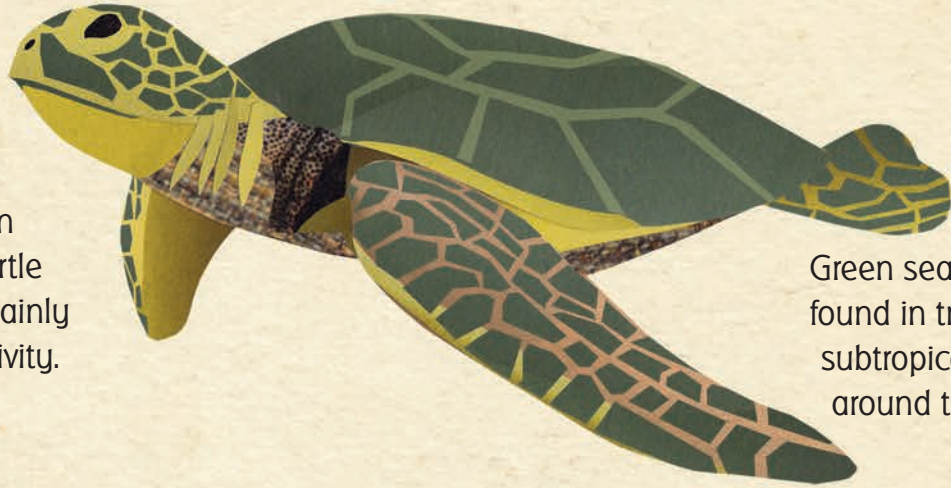
PANGOLIN: COLLAGE

Cut out the pieces and use the picture as a guide to glue and collage your pangolin.



TURTLE: DRAWING

Learn how to draw a sea turtle by following the steps below.



Nearly all seven species of sea turtle are endangered, mainly due to human activity.

Green sea turtles are found in tropical and subtropical seas all around the world.

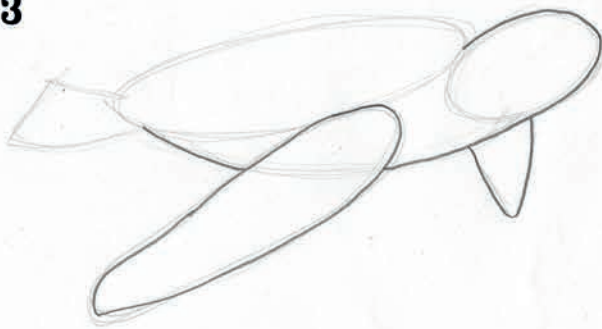
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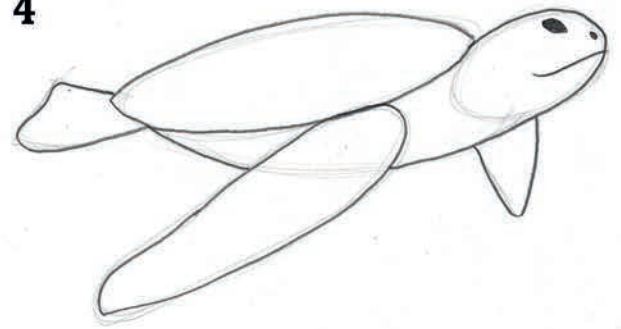
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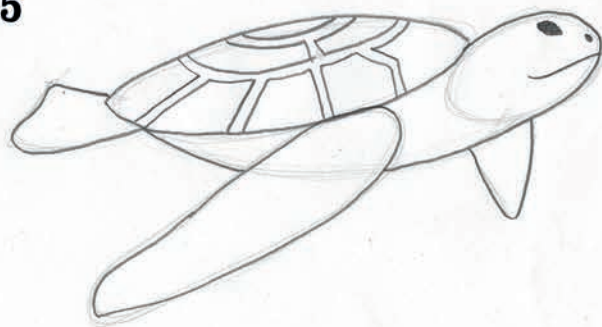
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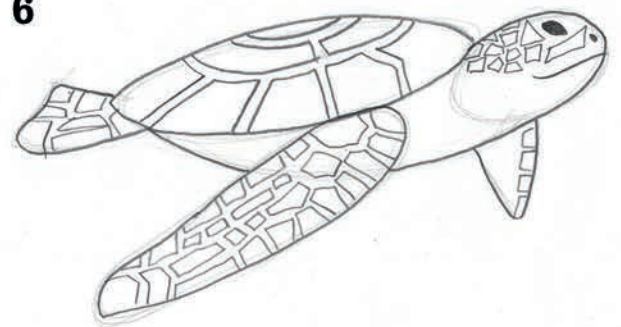
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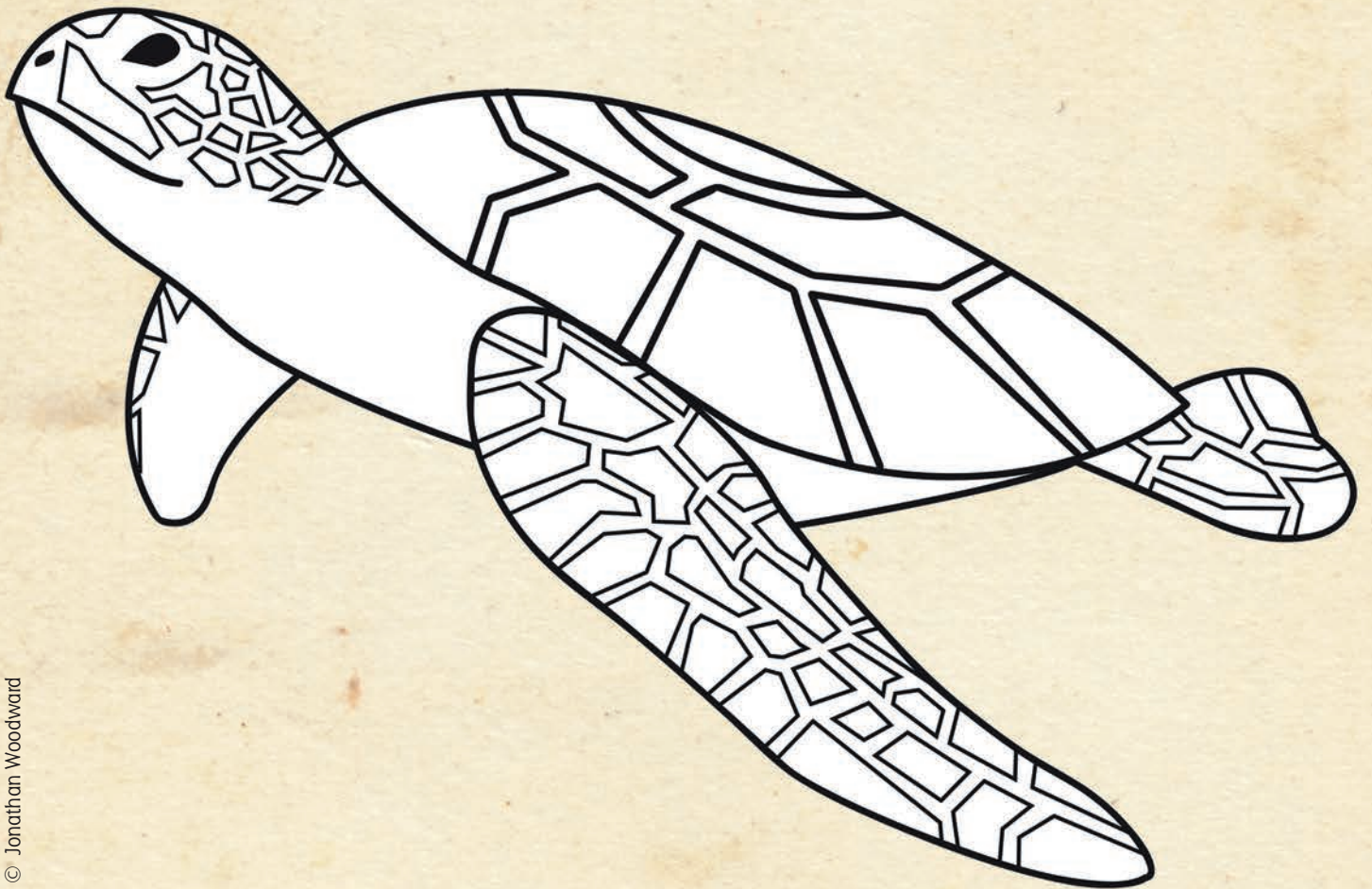
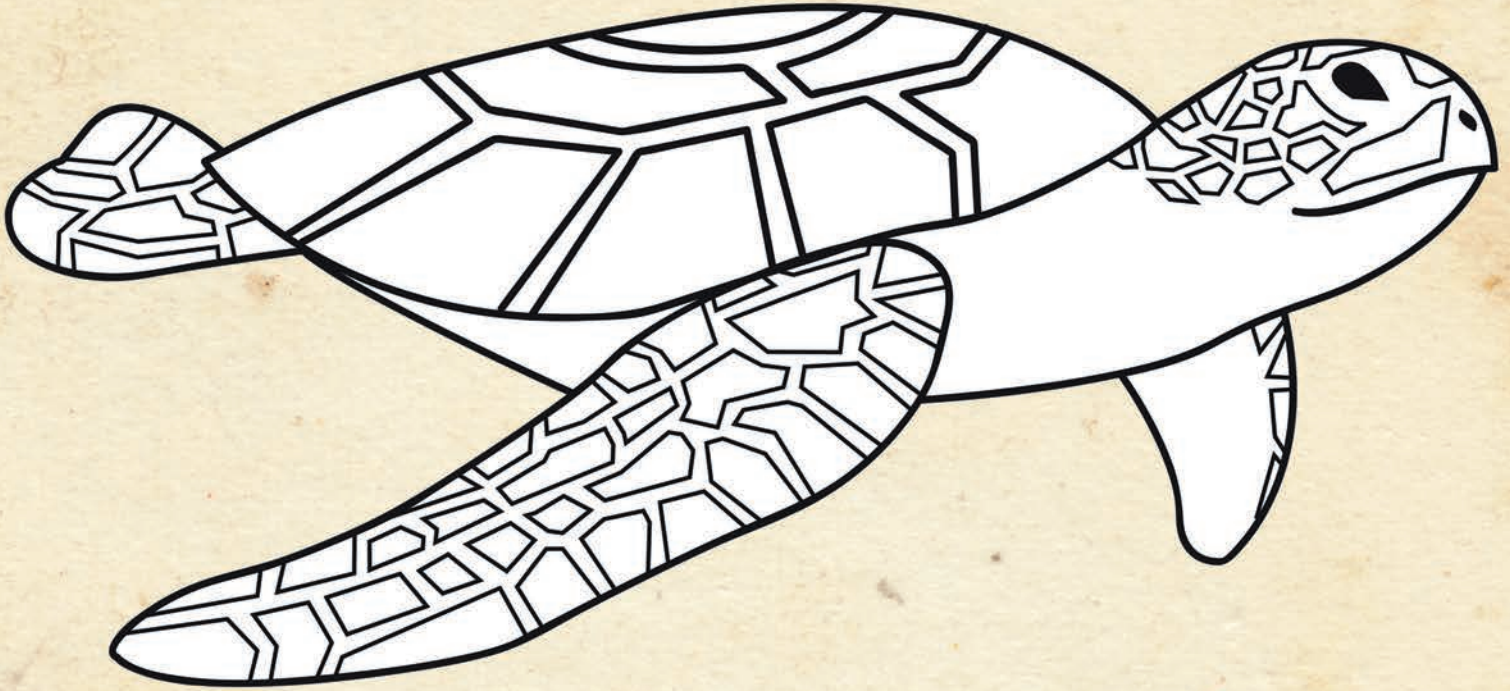
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TURTLE: COLOURING



TURTLE: COLLAGE

Cut out the pieces and use the picture as a guide to glue and collage your turtle.

