



Sock Goblins

Make a sock goblin puppet!

Sid

Emma

Put on a sock.
Pull it up.

1



2



pull

3



Bats

This is a bat wing.



Bats can fly.

6

This bat can fly
to hunt moths.



moth

7

Cat



My eye!



The eye
of a cat.



I cannot see much at night
but a cat can!

At night,
I see this.



A cat
sees this!





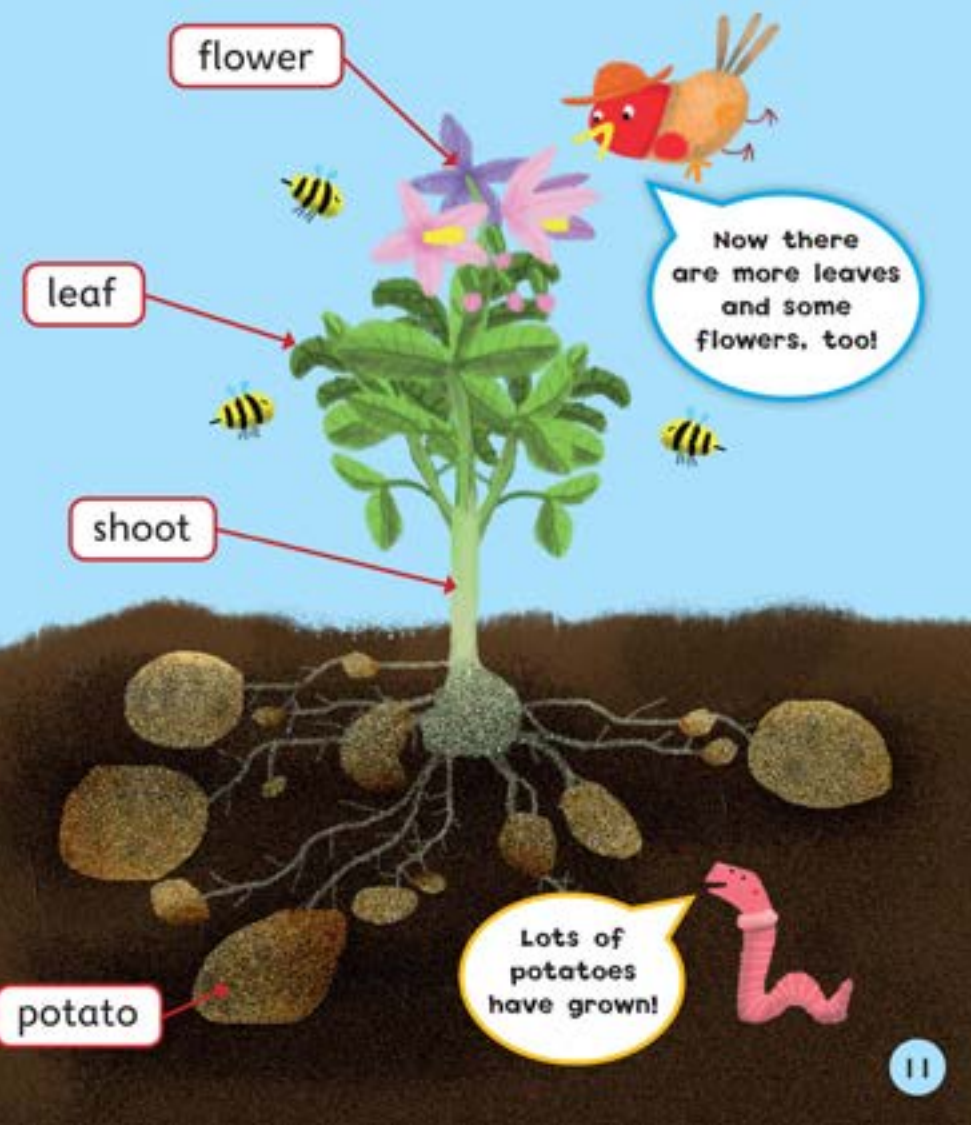
Waiting and Watering

The plants need lots of sun. Give them some water.



Weeds may start to grow, too. Dig them up!

10



11

Hello, Cracker!

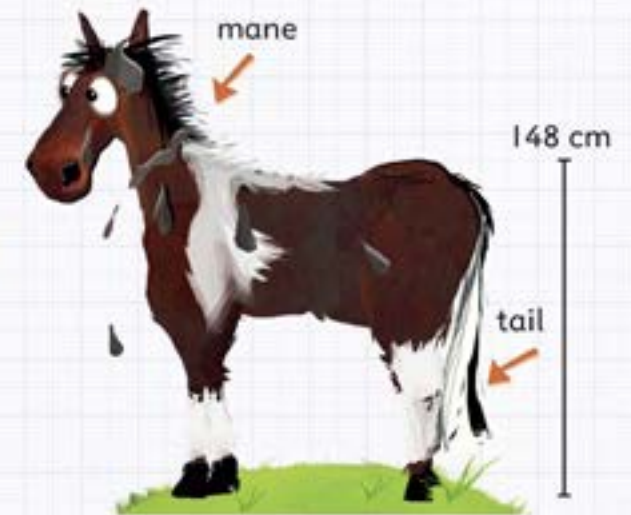
Ella was at a riding school.
She was very excited. She
was going to ride a pony
and look after it all day!

But which one?



Hello, Cracker!

Meg showed her Cracker. His coat was
brown and white. He had a black **mane**.



A pony can be up to 148 cm high, from
the ground to the top of its back.

Hello, Ella! I'm
a bit muddy!



To
Hide

Colourful Coral

To
Hunt

Coral reefs have very clear water. This makes it easy for animals to see and be seen.

In a coral reef, being colourful is the best way to blend in. Some animals are hiding so they can hunt. Others are hiding to stay safe. Some do both!

This coral reef is in the Red Sea, off the coast of Egypt.

Mercury

On Mercury you'll fry or you'll freeze!
It's really quite extreme.

Days are hotter than an earthling oven. Nights
are four times colder than your North Pole.

There's plenty of time to enjoy a day on
Mercury – every day is 59 Earth-days long!

Let's land –
we could play
hide-and-seek!

No way!



ALERT: Smallest planet



Mercury is a rocky ball, about
the size of Earth's moon.

| | |
|-----------------|--------|
| Mercury today | 430°C |
| boiling kettle | 100°C |
| North Pole | -40°C |
| Mercury tonight | -180°C |



Fear in the Air

In 1783, French brothers Joseph and Jacques Montgolfier designed a large hot-air balloon. They built a fire on the ground and held the opening of the balloon over the fire.

The balloon went up but the smell was terrible – they had put old shoes and rotten meat on the fire!



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Trial and error

The Montgolfier brothers got their balloon idea when they saw paper scraps floating near a fire. To test their idea, they filled paper bags with smoke.

Trial and **TERROR!**

The brothers were afraid to test the balloon themselves, so they sent a sheep, a duck and a rooster up instead! Luckily, the animals landed safely.

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Why Are Bogeys Green?

Hi Dr Sicknote.

Why are my bogeys green when I've got a cold?



Hello Dinesh!

This question really gets up my nose.

Bogeys are made inside your nose from slimy stuff called **mucus**. Mucus traps dirt and germs and stops them reaching your lungs.



Most of the time, mucus is clear. But it can turn green if you've got a cold. This is because it's full of blood cells that have come to fight and kill the germs. These cells have a green colour, which

TURNS YOUR BOGEYS GREEN!

Sick note

Your bogeys are important. They're a sign that your nose is working properly. Remember, everyone has them!

8.

Pickpocket

It's 1833. What do you do if you can't get a proper job? Crime is your only choice.

Criminal gangs love an enthusiastic small person like you. Pickpocketing is a common job – you even get training! You work with other young thieves, stealing things from pockets, bags and shops. It's simple – grab whatever you can, then run!



Just don't get caught. You can be locked up in jail for months, or even **executed**, just for stealing an apple or a pair of shoes. You could even be **transported** to another country. You might never come back!



If you can steal, you won't starve. But if you get caught, the punishments are harsh.



The horrible truth

In 1833, nine-year-old Nicholas White was caught stealing some paint. He was sentenced to death but was transported to Australia instead.