

PRINCESS BELLA AND THE FROG PRINCE – 1

Read the fairytale.

Once upon a time, in a faraway land, lived a beautiful but quite unhappy princess. Princess Bella lived in an enormous castle with her mother and father. She had an extravagant bedroom and maids to clean it for her. She could request any meal she liked and the cooks would prepare it, and she could attend the grandest parties in the land. Even though Princess Bella wanted for nothing, she was known in the land as 'Brooding Bella' because she very rarely smiled.

'I wish I had the freedom to leave the castle and have many adventures travelling across all the land', she would say to herself each night while quietly weeping into her pillow.

One day, the princess was in the castle walking past the kitchen when she heard the head cook announce that the King was having noblemen from France to dinner.

'The only thing is,' she discussed with her staff, 'I haven't any frogs to make garlic frogs legs!'

Princess Bella, hearing an opportunity for her to leave the castle, entered the kitchen.

'I shall take Bolt, my fastest stallion, and ride to the markets to purchase some frogs for this evening's supper', she said with authority.

The cook was most pleased but felt that the princess should inform her father of her journey. The princess, thinking quickly, replied, 'Father would be very cross if we bothered him when he is preparing for his meeting with the French Ambassador'.

The cook hesitantly agreed and soon after, Princess Bella was galloping across the meadows towards the village. As the wind caught in her long auburn hair, she imagined that she was flying away from the castle forever.

Arriving at the markets, the princess put on her long dark cloak and covered her head in its hood—she was not in the mood for bowing commoners today. She walked briskly towards the stall with skinned animals hanging from large hooks and chickens waiting to be plucked.

'Two dozen of frogs legs,' she ordered from the man behind the stall.

The butcher leaned towards her, the stench of raw flesh entering the princess's nose, making her sneeze. 'Two dozen, eh?' he said, greedily rubbing his hands together. 'You must have a hefty purse for that order.'

The princess, realising she hadn't brought any money with her, blushed and stormed away—cross with her own stupidity. Never one to give up, Princess Bella walked to a nearby stream. Removing her cloak, she decided that she would catch some frogs in its hood. The princess's auburn hair fell around her face and the sun's rays gleamed on her exquisite gown.

Hearing a croaking sound, the princess knelt down on the bank and parted the leaves of a nearby bush. Just as she moved closer to the bush, a frog made a giant leap towards the princess's face. The princess was startled by the frog that had just left a slimy, wet patch on her cheek. She wiped it away and, surprisingly, began to smile.

'Why, little frog', Princess Bella said in a light-hearted tone (realising she had just experienced her very first kiss). 'I do believe you just kissed me.'

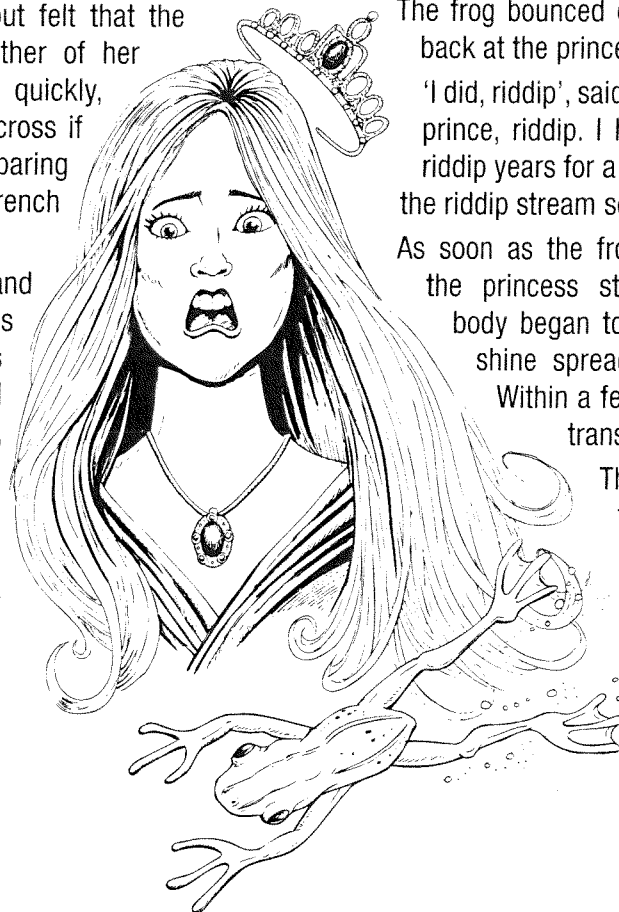
The frog bounced over to a lily pad and stared back at the princess.

'I did, riddip', said the frog. 'I am Beau, the frog prince, riddip. I have been waiting for seven riddip years for a beautiful princess to come to the riddip stream so I could kiss her.'

As soon as the frog prince stopped speaking, the princess started to feel strange. Her body began to tingle and a magical silver shine spread its way across her body.

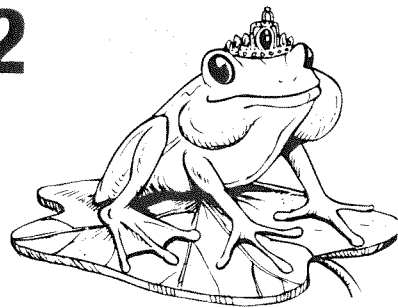
Within a few seconds, the princess had transformed into a frog.

The two frogs hopped away from the village along the banks of the stream. Together they travelled across all the land, having many adventures and feeling very free. The frog prince and his princess lived happily ever after.



PRINCESS BELLA AND THE FROG PRINCE – 2

Use the text on page 15 to answer the questions.



1 Literal

(a) How did Princess Bella earn her nickname?

(b) What made the princess stop and listen at the kitchen?

(c) What was the princess imagining as she rode towards the markets?

(d) Describe how the princess reacted when she couldn't buy the frog's legs.

(e) Princess Bella lived happily ever after. Did she get what she had wished for?

2 Inferential

(a) Why do you think the cook was hesitant to let the princess leave the castle?

(b) Do you think the princess had been to the markets before?

Why do you think this?

Yes **No**

(c) Why do you think the princess smiled after the frog leapt at her from behind the bush?

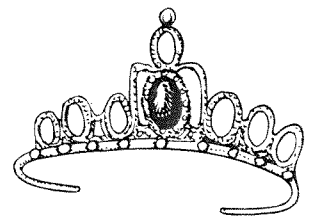
(d) Describe some of the qualities Princess Bella possessed.

3 Applied

(a) If you were in Princess Bella's situation, living with your family in a castle, would you be unhappy? Explain.

(b) If you could travel across any land having many adventures, where would you go and who would you go with?

PRINCESS BELLA AND THE FROG PRINCE – 3



Use the text on page 15 to complete the activities.

- 1 While Princess Bella lived in the castle, she wanted for nothing. Add details to describe her life in the castle. What would you choose if you could live like a princess or a prince? Complete the table for both Princess Bella and yourself.

	Princess Bella	Your own choice
Having an enormous, extravagant bedroom. What was it like?		
Request any meal and the cooks will make it. What type of meals?		
Attends the grandest parties in the land. What type of parties?		

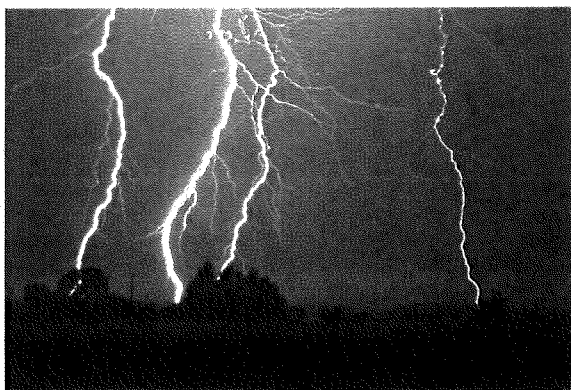
- 2 Summarise the main components of the fairytale from page 15 in the table below. Choose another fairytale that you are the most familiar with to complete the table.

Fairytale 1
<i>Title:</i> Princess Bella and the frog prince
<i>Main characters</i>
<i>Plot</i>
Ending Happy <input type="checkbox"/> Sad <input type="checkbox"/>

Fairytale 2
<i>Title:</i>
<i>Main characters</i>
<i>Plot</i>
Ending Happy <input type="checkbox"/> Sad <input type="checkbox"/>

- 3 Compare your summaries above. Write three 'rules' for writing a fairytale story. Discuss your ideas with a partner.

--	--	--



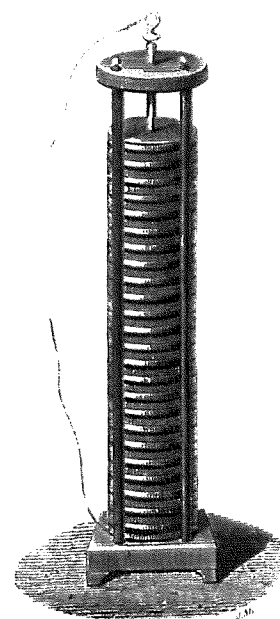
■ Lightning is caused by huge charges in the clouds

To make electricity useful, we need to make lots of it and make it move in a controlled way so it can carry its energy around to make things work.

Go further

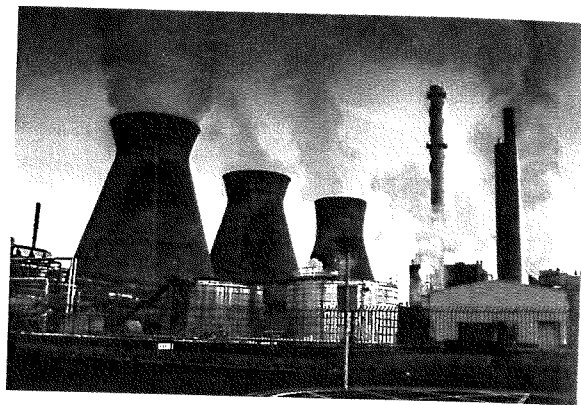
In 1792, an Italian scientist, Alessandro Volta, invented the first battery. It was a big pile of metal plates with wet sheets of card in between. He discovered that he could make the tiny charged particles from his battery flow along wires instead of making sparks.

Another important discovery was the electric light bulb. Two people, a British scientist called Joseph Swan and an American called Thomas Edison, both invented light bulbs at about the same time. No one really knows who had the idea first and the two men set up a company together to make their light bulbs. Some of these light bulbs were attached to Volta's batteries. A few years earlier another British scientist, Michael Faraday, had discovered how to make electricity using a magnet and a moving electrical conductor, which was a copper disc. The flow of electricity around a circuit made by this apparatus was quite small. However, when the copper disc was replaced by a coil of wire, bigger flows of electricity could be produced and the first useful electrical generator was made. This made it possible to make lots of electricity. Edison improved Faraday's design and, in 1882, a street in New York became the first street to be lit with electricity.



■ The first battery was a pile of metal discs with wet card between them

Electricity is now made in huge power stations, but it is still made in a similar way. In most power stations, steam is used to make the generator work. Steam is usually made by burning coal or gas. These are called fossil fuels, and they release carbon dioxide and other harmful gases into the air as they burn and are non-renewable. Carbon dioxide is a greenhouse gas and scientists believe that rising levels of this gas in the atmosphere are causing global warming (see Chapter 5). If we can reduce the amount of electricity we use we can help to reduce our contribution to global warming as well as saving money.



■ Electricity is made in power stations, usually by burning fossil fuels

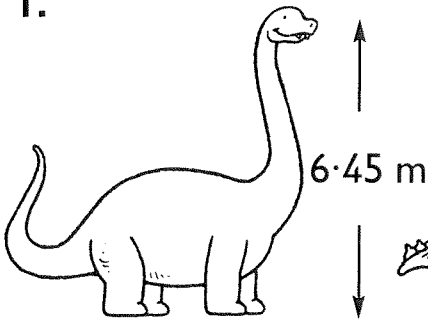
Exercise 8.1a

- 1 What must happen to make electricity useful?
- 2 What was the name of the Italian scientist who made the first battery?
- 3 Describe the battery made by the scientist you have named.
- 4 Who invented the electric light bulb?
- 5 Who discovered how to make electricity using a magnet and a moving electrical conductor?
- 6 Where was the first street to be lit by electric lights?
- 7 What is the name given to the non-renewable fuels that are used in most power stations?
- 8 Why are these fuels harmful to the planet?
- 9 List three things that you have used today that need electricity to make them work.
- 10 Suggest two things you could do to reduce the amount of electricity you use.

Growing up

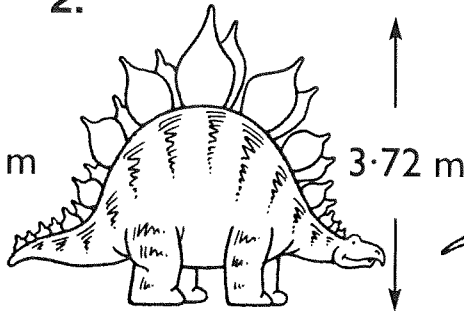
- Write how much taller each dinosaur must grow to reach the next whole metre.

1.



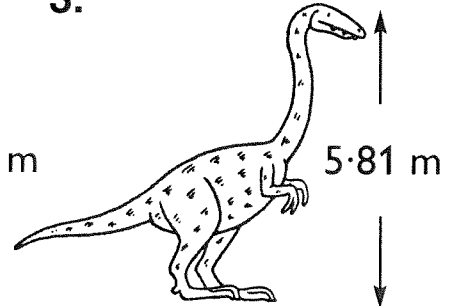
0.55 m to grow

2.



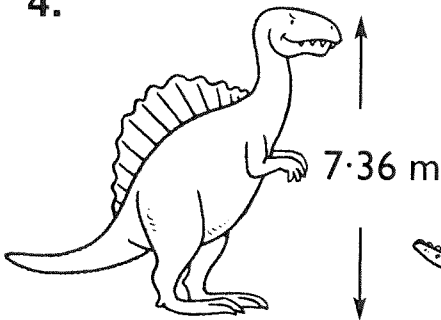
_____ m to grow

3.



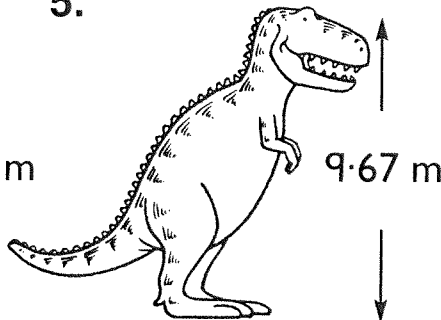
_____ m to grow

4.



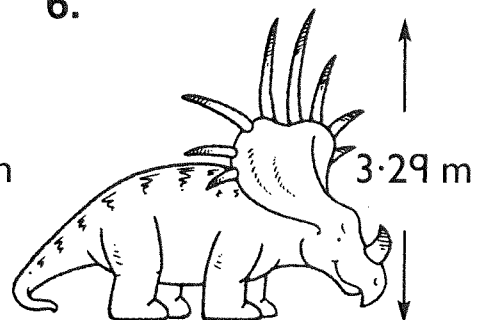
_____ m to grow

5.



_____ m to grow

6.



_____ m to grow

- What was the height of these dinosaurs?

7.

Grew 0.32 m
to reach 5 m.
Was _____ m

8.

Grew 0.72 m
to reach 9 m.
Was _____ m

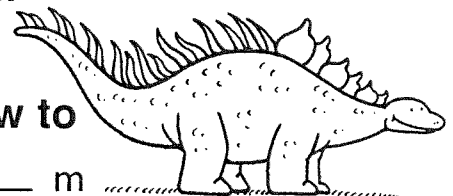
9.

Grew 0.08 m
to reach 4 m.
Was _____ m



A dinosaur was **1.55 m** tall. It grew **33 cm** each year for four years.

- How much taller must it now grow to reach the next whole metre? _____ m



Teachers' note Help the children to recognise that the skills involved are the same as for finding pairs of two-digit numbers which total 100.

Developing Numeracy
Calculations Year 6
© A & C Black 2002