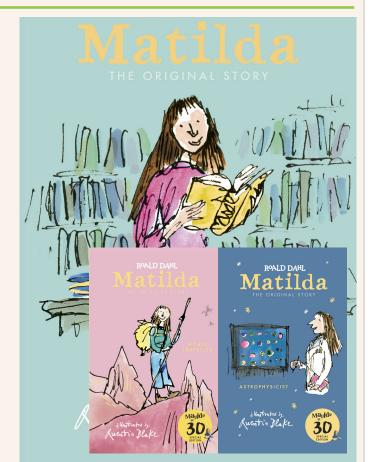
### **NEWS IN PICTURES**



UK: Hot-air balloons take off for the Sky Safari at Longleat Safari Park in Wiltshire. It was the largest number of balloons ever to take off at one time in Great Britain. There were 230 balloons from all over world, including lots of different animal shapes.

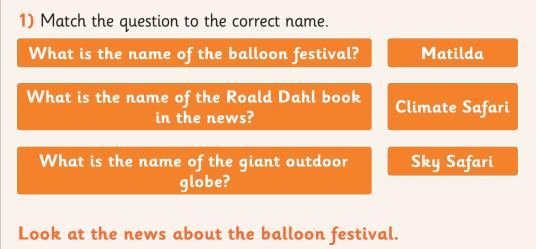


COPENHAGEN, DENMARK: A giant globe has been made next to the Parliament building (where the government works) in Denmark. The globe is called Climate Safari. It is said to be the biggest one in the world and it is actually a classroom! Inside the sphere, children can learn about looking after the planet, including how to make energy without making pollution. 300 children can fit inside.



UK: On 1st October it will be 30 years since Roald Dahl's book *Matilda* was first published. Matilda is one of his most popular stories and one of the last books he wrote. To celebrate, Sir Quentin Blake (who illustrates the Roald Dahl books) has created three new covers for special editions of the book. The pictures show Matilda aged 30! What do you think?

### **Questions on: 'News In Pictures'**



#### 2) In which **county** is Warminster?

Lancashire

Wiltshire Warwickshire

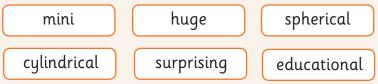
### 3) Why was this festival a record for the UK?

It was the most balloons ever to take off together. It had a record number of animal balloons taking off.

It was the first hot air balloon festival ever held here.

### Look at the news from Denmark.

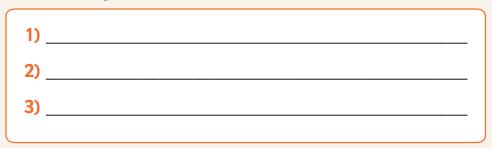
4) Choose the words that correctly describe this structure.



5) What do children learn about inside this globe?

#### Look at the news about Matilda.

6) Find three facts about the book Matilda.



7) What is special about the new covers for the book?

8) Photographs can help to tell a news story. Which picture do you think is the most essential to its story? Explain your reasons.

### **SCIENCE NEWS**

# SILLY AND SERIOUS

The Ig Nobel ceremony included The Broken Heart Opera, which was performed by heart doctors!

## OUR favourite science awards – the Ig Nobels – were given out last week.

The Ig Nobel awards are handed out each year for science that makes people laugh as well as encouraging them to think.

Our favourite bit of barmy science was research into human spit. Experts from Portugal looked into whether spit makes a good cleaning product! It turns out that museum workers often use saliva to clean objects, because it doesn't damage them like chemicals can. The scientists wanted to test how good spit is at cleaning, but also to come up with an alternative that can be bottled!

Another prize was given to scientists who investigated whether rollercoasters help people to get rid of kidney stones in their wee. (Don't ask!)

The winners of each prize only have 60 seconds to say thank you and give their speech. If they keep talking, an eight-year-old girl will butt in and say: "Please stop. I'm bored!" until the winner shuts up!

### **Questions on: 'Silly and serious'**

1) These awards are given out for science that makes you do which **two** things.



2) What does the word **'barmy'** tell you about the science that wins Ig Noble awards?

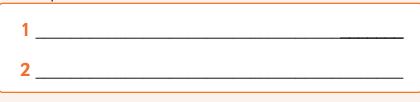
### 3) What is 'saliva'?



- The scientific word for spit.
- It's the word people shout out when they have won an Ig Noble award.

4) Why do people in museums use spit to clean objects?

**5)** What two things did the scientists from Portugal want to discover about spit?



6) What might get rid of kidney stones?

A rollercoaster ride
A trip to a museum
Skydiving

7) What happens if the winners talk for more than one minute when they are given their award?

8) Do you think the Ig Noble awards are a good idea or do you think they are making fun of scientific research?

#### Four Stories 📝

### **BIG NEWS**



# THE supermarket Waitrose has said it will remove all plastic bags from its shops by spring 2019.

The Government has already introduced a law to charge people 5p for a plastic bag. As a result, the number of plastic bags we use has fallen dramatically. But Waitrose is going a step further. The shop is going to replace all plastic bags with a new 'compostable' plastic that rots away.

This is good news because normal plastic doesn't rot away. It hangs around causing pollution. Every year, at least eight million tonnes of plastic ends up in the world's oceans. It is very harmful to the creatures that live there.

Waitrose say their new bags will save 550 tonnes of plastic a year.



**DID YOU KNOW?** Before plastic, we all used paper bags to get our shopping home. Margaret E Knight is the person we have to thank for the classic paper shopping bag, like this one (left).

In 1868 she designed a machine that helped to fold and glue paper bags together, giving them flat bottoms. This meant the bag's base was stronger and less likely to break. The idea was such a good one that another inventor named Charles Annan tried to steal it. Margaret had to take him to court to prove that she had the idea first.

Perhaps it would be better for the planet if we all went back to Margaret's paper bags, instead!

### **Questions on: 'Shopping bag switch'**

1) What law has been introduced by the Government?

Plastic bags are banned.

Plastic bags now cost 5p.

- All shops have to stop using plastic bags.
- 2) What 'switch' are Waitrose making?
- **3)** How much plastic does Waitrose say it will save every year by switching to these bags?

550 tonnes

8 million tonnes

\_\_\_\_\_

5 tonnes

4) Explain why these new bags are better for the environment.

5) What links the 'Did you know?' section to the main news story?

6) What did Margaret E Knight invent?

**7)** Why do you think shops do not just go back to having paper bags again?

8) There weren't many female engineers in Victorian times. How do you know that Margaret E Knight was clearly a **clever** and **determined** woman?

### **HOME NEWS**

### CARDIGAN Bookshop raffle

A man from the Netherlands has won a Welsh bookshop in a raffle! Paul Morris, the shop owner, wanted his shop to go to someone who would really love it, so he decided to hold a raffle instead of putting the shop up for sale. Mr Morris said he wanted to give someone the chance to pursue their dream, even if they couldn't afford it.



Credit – Tivyside Advertiser

### LINCOLNSHIRE Space saplings

Apple pips that were blasted up into space with astronaut Tim Peake in 2015 are now young trees! The seeds spent six months floating around the International Space Station.

The pips came from Sir Isaac Newton's apple tree. He was one of the world's greatest scientists and died almost 300 years ago, but his apple tree is still going strong! Famously, an apple from this tree fell on Newton's head and made him wonder why things fall to the ground. The next thing you know, he's discovered the laws of gravity! (Or, so they say.)



A competition has just been launched to find new homes for these very special trees.

### **BOURNEMOUTH** Mums, dads and Coco Pops

A ten-year-old girl has written to the makers of Coco Pops and persuaded them to change the writing on the packet. Hannah-Marie Clayton noticed that the words "Loved by kids, approved by mums" are written on the Coco Pops packet. Hannah's dad quite often makes her breakfast, so she decided this was unfair. She wrote to Kellogg's, who make the breakfast cereal, to complain. Kellogg's were so impressed with her letter that they wrote back to say they would be changing

the words to: "Loved by kids, approved by parents". Go Hannah!



Twitter – @KelloggsUK'

### **Questions on: 'Home News'**



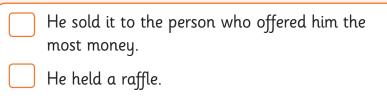
### Look at the news from Bournemouth.

- 2) What breakfast cereal does Hannah like?
- **3)** Hannah wrote to Kellogg's and got them to change the words on the packet. How have the words changed?



### Look at the news from Cardigan.

4) How did Mr Morris find a new owner for his bookshop?



- He gave it away as a prize in a competition for story-writing.
- 5) Why did he decide to give away his shop in this way?

### Look at the news from Lincolnshire.

- 6) Find two reasons why these are "very special trees".
- 7) Why are the trees in the news this week?

### Think about all three stories.

8) Which story do you predict will be in the news again? Explain your choice.