

Day 1

Maths

Solve the calculations and use the code breaker to spell out football-themed words.

A	B	C	D	E	F	G	H	I	J	K	L	M
6	15	21	5	13	24	18	7	12	1	25	19	9

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
22	16	11	26	2	17	20	3	10	8	14	23	4

1.	Answer	Letter
$500 \div 100$		
$1300 \div 100$		
$2400 \div 100$		
1.3×10		
$220 \div 10$		
$5000 \div 1000$		
$13000 \div 1000$		
0.02×100		

2.	Answer	Letter
$9000 \div 1000$		
0.06×100		
$200 \div 10$		
0.21×100		
$70 \div 10$		

3.	Answer	Letter
$200 \div 100$		
$130 \div 10$		
2.4×10		
0.13×100		
0.2×10		
$1300 \div 100$		
1.3×10		

4.	Answer	Letter
$150 \div 10$		
0.06×100		
0.19×100		
$190 \div 10$		

5.	Answer	Letter
$25000 \div 1000$		
$120 \div 10$		
$2100 \div 100$		
2.5×10		

6.	Answer	Letter
0.018×1000		
1.6×10		
$600 \div 100$		
0.019×1000		
0.25×100		
0.013×1000		
$13000 \div 1000$		
0.11×100		
13×1		
0.02×100		

English

before every spelling test i trying to memorate each word but I often do'nt get full marks?



Are healthy took shop which cells a range of nutritious snacks were open for busyness every morning brake.



in his briefcase the special agent was kepted all of his confidenshul documents!

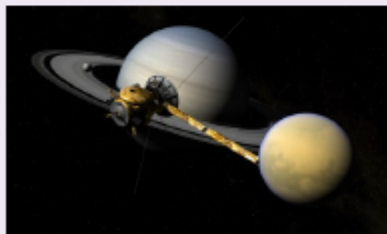
This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Guided Reading

MORNING STAR GIANT HURRICANE FOUND ON SATURN

Scientists at NASA say a giant hurricane on Saturn, 1500 miles wide, has been photographed by their roving spacecraft, Cassini.

Cassini, which was launched way back in 2004, has been snapping all sorts of amazing images during its 77 000mph journey through our solar system but its latest pictures have sent the space-science community into an intergalactic spin!



On April 26, 2017, the spacecraft dived down between Saturn and its innermost rings, and what it photographed astounded scientists back on Earth.

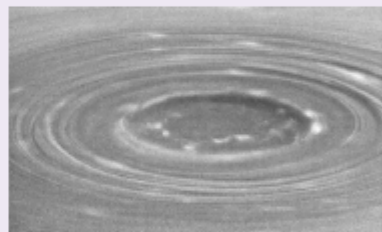
"We did a double take when we saw this... because it looks so much like a hurricane on Earth," Andrew Ingersoll (a NASA team member) explained.

The hurricane, which is about as wide as the continent of Europe, has probably been churning for years, sometimes at speeds of up to 330mph!

Scientists have long known about Saturn's violent weather patterns. In 1980, NASA's space probe, Voyager, measured winds at 1,100mph – which is about the same speed as an RAF Tornado fighter plane! Plus, keen-eyed astronomers have witnessed storms the

size of Earth, using powerful telescopes.

But it is Cassini's ability to get close and photograph the hurricane that has delighted scientists the world over.



1. How fast did Cassini travel on its way through the solar system?

2. How wide is the hurricane that Cassini photographed? Tick two.

1500 miles

☐

the width of Earth

☐

77000 miles

☐

the width of the continent of Europe

☐

3. '...its latest pictures have sent the space-science community into an intergalactic spin!'

a) Think about what types of people might make up the space-science community. Write down two of them:

b) According to the report, the pictures of the giant hurricane on Saturn have sent them into an 'intergalactic spin'. What do you think it means by this?

4. It took NASA years to build Cassini, then 13 years for it to reach Saturn. Millions of dollars have been spent on it. Imagine you are the Head Scientist at NASA in charge of the Cassini mission. You have been asked to say some words on TV about the photos of the giant hurricane and how you feel about them:

Science

Pencil and Water Experiment: Put the pencil in the water.

1. What do you observe? How does the pencil look?

2. Does this mean the pencil really is bent?

3. How do you know? What evidence can you give?
