



Year 5 Online Learning

Name: _____

Class: _____

Date: _____

Time: **39 minutes**

Marks: **35 marks**

Comments:

Space Tourism

In 1969, a man walked on the Moon for the first time. After this, many people thought that space travel would be available by the year 2000 and that we would all be space tourists. However, here we are in 2015 and space tourism is still an impossible dream for most of us. It is a reality for only a very few, very rich, people.

How would you get to your space hotel?

In the future there may be hotels in space for all the tourists. It wouldn't take long for the space shuttle to get out of the Earth's atmosphere. Then, without Earth's gravity, you would become weightless. Arrival at the hotel would be like an aeroplane parking at an airport but you would leave the cabin floating along the access tube, holding on to a cable.

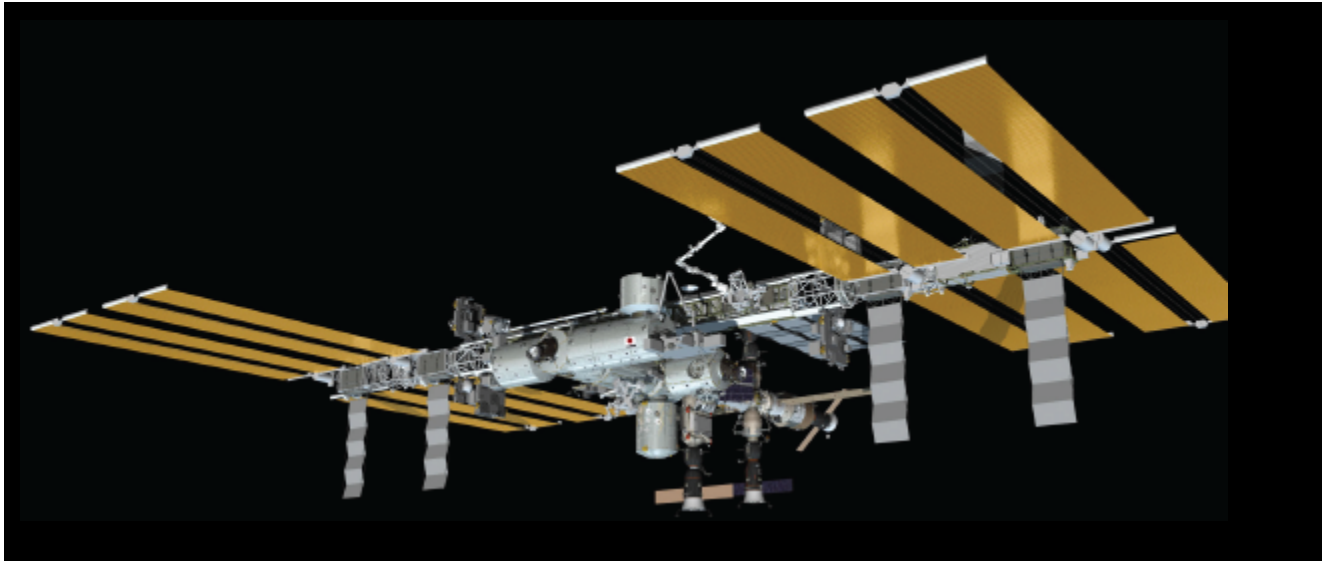
Fact: The Russian Space Agency offers flights on board a spacecraft to the International Space Station (ISS), where people can stay. The ISS was built in 1998 and is so big that it can be seen from Earth. Tickets to the ISS are very limited.

What would a space holiday be like?

Once in the hotel, you could admire the unique views of Earth and space and enjoy the endless entertainment of being weightless – and there would always be the possibility of a space-walk.



Fact: The first tourist in space was Dennis Tito in 2001. His trip cost him around £14 million.



Who has already had a holiday in space?

In 2006, Anousheh Ansari became the first female space tourist when she made the trip from Russia to the International Space Station (ISS). Anousheh stayed on the ISS for eight days and kept a blog (an online diary). Parts of her blog are shown here.

Anousheh's Space Blog

September 25th

Everyone wants to know: how do you take a shower in space? How do you brush your teeth? Well my friends, I must admit keeping clean in space is not easy! There is no shower with running water. Water does not 'flow' here, it 'floats' – which makes it a challenging act to clean yourself. There are wet towels, wet wipes and dry towels that are used. Now brushing your teeth in space is another joy. You cannot rinse your mouth and spit after brushing, so you end up rinsing and swallowing. Astronauts call it the 'fresh mint effect'.

September 27th

Being weightless has some wonderful advantages. You can lift a really heavy object with one hand and move it around with one finger. You can fly and float around instead of walking. You can do somersaults at any age. Everything is effortless. If you want to move forward, you slightly touch a wall with one finger and you start moving in the opposite direction. If you have left your book at the other side of the module, no problem – you ask someone close to it to send it to you. That means they pick it up and very gently push it towards you, and here it is – your book flying to you all the way from the other side.



Shooting stars

Be a space tourist at home

While space travel is an impossibility for most of us, you can still be a tourist from here on Earth by spotting shooting stars!

Space is full of huge and tiny pieces of rock, which burn up in a flash when they enter the Earth's atmosphere. The flash of burning rock is called a meteor. As it moves through the night sky, you can see the trail it leaves behind – which is what we know as a shooting star.

On most clear nights, you should be able to see up to 10 meteors every hour. But, at certain times of the year, many more meteors appear than usual. When this happens, we call it a meteor shower.

Star spotters' guide to seeing shooting stars

1. Find out when a meteor shower is due and arrange to go star spotting with an adult (they don't have to be an expert!).
2. Wear warm clothes and equip yourself with a blanket, a pillow and a torch.
3. You do NOT need a telescope or binoculars.
4. Go outside and find somewhere that is far away from town lights.
5. When you have found your spot, lie down on your blanket, switch OFF your torch and stare up at the sky.
6. Allow some minutes to pass. The longer you look, the more stars you will see as your eyes get used to the darkness.
7. Wait for the shooting stars to appear!



2.

1. Look at the introduction.

Why is space tourism *impossible* for most people?

1 mark

2. How would you get from the spacecraft to the space hotel?

1 mark

3. According to the text, what could you do on your space holiday?

Give **two** examples:

1. _____

2. _____

2 marks

4. How much did the first space tourist pay to go into space?

1 mark

5. How can you tell that the International Space Station is very large?

1 mark

6. How did Anousheh's trip into space make history?

1 mark

7. Look at the text box ***Who has already had a holiday in space?***

Complete the table about Anousheh's trip into space.

Where did she start her trip?	
Where did she stay in space?	
How long did she stay in space?	

2 marks

8. Look at Anousheh's blog entry for September 25th.

Find and **copy** a group of words that shows that Anousheh wrote her blog for others to read.

1 mark

9. Look at Anousheh's blog entry for September 27th.

Explain how Anousheh felt about being in space that day.

2 marks

10. Match the events below to the year in which they happened.

Anousheh Ansari went to space.	1969
The first man stepped on the Moon.	1998
Dennis Tito went to space.	2001
The International Space Station was built.	2006

1 mark

11. Using information from the text, tick one box in each row to show whether each statement is a **fact** or an **opinion**.

	Fact	Opinion
Anousheh Ansari kept an online diary.		
Brushing your teeth in space is a joy.		
Being weightless is endlessly entertaining.		
Tourists can stay on the International Space Station.		

1 mark

12. *..in a flash...*

What does this tell you about the burning of rocks in space?

1 mark

13. Find out when a meteor shower is due and arrange to go star spotting with an adult ...

In this sentence, the word *arrange* is closest in meaning to...

Tick **one**.

set out.

meet.

pack up.

plan.

1 mark

14. How does the information make it sound easy to be a star spotter?

Give **two** ways.

1. _____

2. _____

2 marks

15. Tick **true** or **false** in the following table to show what you should do when spotting shooting stars.

	True	False
Take warm clothes, a blanket, a pillow and a torch.		
Stay close to town.		
Point your torch up to the sky.		
You must have binoculars.		

1 mark

**“WHERE THE PAST
COMES TO LIFE
AND LIFE COMES
TO THE PAST”**



BOKEHAM TAKES YOU BACK TO ENGLAND AS IT WAS IN THE 16TH CENTURY.

IT DOES SO IN A LIVELY AND ORIGINAL WAY: WHERE OTHER MUSEUMS HAVE LABELS AND GLASS CASES, BOKEHAM HAS PEOPLE READY TO GIVE A SPECIAL AND PERSONAL INSIGHT INTO THE PAST.

THIS IS A PLACE WHERE YOU CAN SEE, HEAR, TOUCH AND SENSE THE HISTORY OF THIS UNIQUE ERA.



HOW TO GET THERE

“Travelling back to the 16th century is easy.”

By Car

The manor is easily reached by car from any direction and parking is Free and plentiful. From the north and south follow the A1 to the turn off for Chester-le-Street and then follow the ‘Bokeham Manor’ signs

By Rail

Newcastle Central and Durham City Station are convenient for service buses to Bokeham. Both are on the main East Coast line served by fast Intercity 225 trains to London. There are direct connections to 40 other UK towns and cities.

By Service Bus

Service buses run regularly to Bokeham from Newcastle and Sunderland. Extra services are provided for the Bookfair.

SERVICES AND FACILITIES

If you are a wheelchair user, a visit to Bokeham is worthwhile, but exhausting. Staff are always ready to give advice.

Coffee Shop, Kiosk, Tea Room, Picnic Areas.

Mother and baby facilities available.

Easy pushchair access.

Opening times

Summer

1st April – 31st October.

Open daily. 10am - 5pm.

Bookfair Opening

10th July - 4th September.

Open daily. 10am - 6pm.

Winter

1st November - 31st March.

Open 10am - 4pm.

Closed Mondays and Fridays.

ADMISSION CHARGES

	Summer	Bookfair	Winter
Child/OAP	£2.99	£3.99	£1.99
Adult	£5.99	£6.99	£2.99

Children under the age of 5yrs admitted free.

For further information write to:

Bokeham Manor, Bokeham, Couty Durham
CD16 2AJ. Tel. (016437) 18753

On the next page you will find a report from our travel writer, Gita Gupta

**A REPORT FROM OUR TRAVEL
WRITER, GITA GUPTA, WHO
VISITED THE BOKEHAM
MANOR ANNUAL BOOKFAIR.**



There's only one thing worse than a wet holiday weekend – and that is a hot one. If it is wet we can laze about at home, playing video games, watching T.V. and reading. There's no rush, no routine or stress.

For information about opening times etc., There are some extracts from the Manor's own leaflet on the previous page.

So you can imagine my reaction when Mum announced that, as it was sunny, we were all going out to visit a bookfair at a place called Bokeham Manor. I wished that the skies would open.

Getting to Bokeham was a slow, stifling journey, as we inched our way along the A1 in the usual holiday jams. We had forgotten that sitting in traffic on hot holiday weekends was a national hobby.

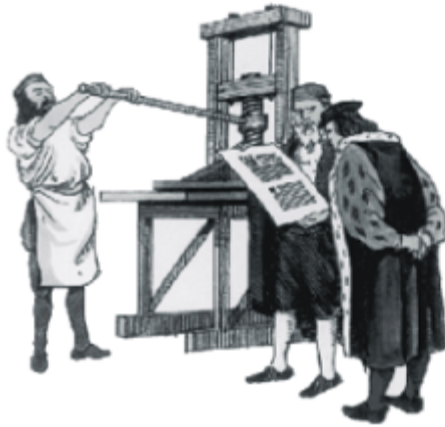
Once we arrived, however, it did not take me long to warm to the place. For a start, Bokeham is not like the ordinary type of stately home with cases of dusty vases, wall-to-wall paintings and old-fashioned furniture. The manor actually recreates life in the 16th century. You don't have to tiptoe about in hushed silence. Bokeham is a lively, noisy place where you can touch and feel everything, and if you want to, you can dress up in Tudor costume and take part yourself.

The main event was a 16th century bookfair. Papermakers, printers, bookbinders and illuminators were all demonstrating their skills. No one could fail to enjoy trying their hand at these crafts or any of the others that were being demonstrated that day.

Visitors in wheelchairs and people with babies had a difficult time, as getting these in and out of the buildings was not easy. In some places it was impossible. I'm not a regular visitor to stately homes, but I'm really pleased that I was taken to Bokeham. It was a great day out and I'd recommend it to most people.

BOOKS TO READ

*If you are interested in the article you
have just read, you may also be interested
in some of these books:*



Spotlight on Elizabethan England

Author: Nathanie Harris

Publisher: Wayland

Books

Author: Tim Merrison

Publisher: Wayland

Tudors and Stuarts

Author: Donna Cooper

Publisher: BBC Factfinders

Comics and Magazines

Author: Tim Merrison

Publisher: Wayland

Growing Up in Tudor Times

Author: Frances Wilkins

Publisher: Batsford

Making a Book

Author: Mandy Suhr

Publisher: Wayland

Tudor Architecture:

Buildings in Tudor Times

Author: Valerie Marshall

Publisher: Hobbs Books

Finding out About Printing

Author: Ivor Powell

Publisher: Franklin Watts

How to Draw Cartoons and Caricatures

Author: Judy Tatchell

Publisher: Usborne

Making Books: a step-by-step guide to your own publishing

Author: G Chapman and P Robson

Publisher: Simon & Schuster

4.

How to get there

Which three ways of getting to the Manor are listed?

1 mark

2. Admission charges

How much would the following visitors have to pay to enter the Manor?

an adult during winter _____

a baby, aged two years _____

you, during the bookfair _____

1 mark

3. Where would you write to find further information about the annual bookfair?

1 mark

4. (a) What was Gita's opinion on first hearing about the family outing to Bokeham?

(b) Which words tell you this?

2 marks

5. How had Gita's opinion changed by the end of the report?

1 mark

6. There is one point on which Gita's report disagrees with the Manor's leaflet. Which point is this?

1 mark

7. (a) The word ***inched*** is used in the third paragraph of the report.
What does this word tell you about the journey?

- (b) How do you think ***inched*** comes to have this meaning?

3 marks

8. Which book would be most useful for finding out about:

(a) Tudor childhood _____

(b) Tudor houses _____

(c) Comic pictures _____

(d) Printing _____

4 marks

9. The books on the list are about two main topics.
What are the two topics they cover?

2 marks