

Stephen Hawking

Stephen Hawking found out a lot about space. He told people around the world what he knew. He used a wheelchair to move around and a computer to help him talk.

When Was Stephen Born?

Stephen's birthday was 8th January.

Who Were Stephen's Mum and Dad?

Stephen's dad was called Frank and his mum was called Isobel. They both liked learning new things.

Did Stephen Have Any Brothers or Sisters?

Stephen had two sisters. They were called Philippa and Mary. He had one brother and his name was Edward.

What Did Stephen Like to Do as a Child?

When he was little, Stephen liked to:

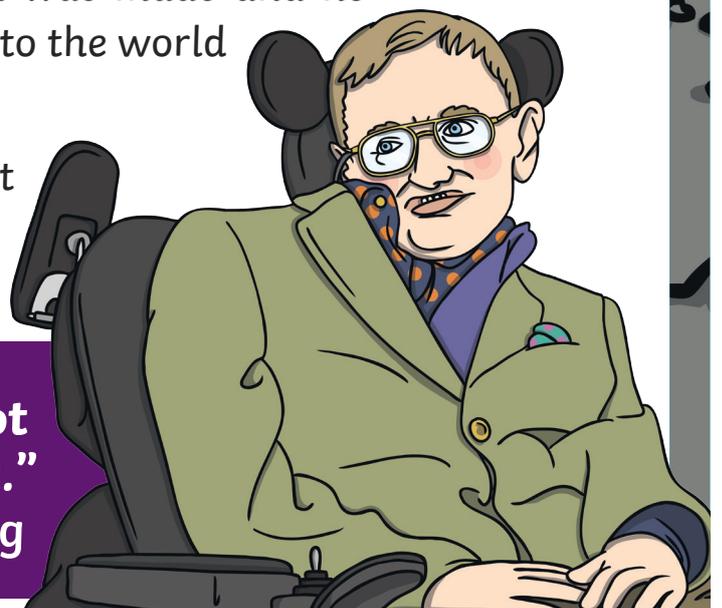
- look at the stars with his mum;
- play board games;
- make things.

What Did Stephen Find Out?

Stephen found out how the world was made and he tried to find out what will happen to the world next.

Stephen worked out a lot about black holes in space.

**"Look up at the stars and not down at your feet."
– Stephen Hawking**



Questions

1. Who was Stephen's dad? Tick **one**.

- Edward
- Stephen
- Frank

2. Who was Stephen's mum? Tick **one**.

- Phillipa
- Isobel
- Mary

3. What did Stephen find out a lot about? Tick **one**.

- cars
- boats
- space

4. What did Stephen like to do when he was little? Tick **one**.

- look at the stars
- ride on his bike
- bake with his mum

5. What did Stephen find out? Tick **one**.

- how the world was made
- what the world is called
- why the world is round

Answers

1. Who was Stephen's dad? Tick **one**.

- Edward
- Stephen
- Frank**

2. Who was Stephen's mum? Tick **one**.

- Phillipa
- Isobel**
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- why the world is round

Stephen Hawking

Stephen Hawking was a **scientist**. A scientist is someone who works to find out more about science. Stephen found out lots of things about space and taught what he found out to others around the world. He used a wheelchair to move around and a computer to help him talk.

Stephen's Family

Stephen was born on 8th January 1942. His dad was called Frank and his mum was called Isobel. His parents loved learning. Stephen had two sisters called Philippa and Mary and one brother called Edward.

Stephen as a Child

Stephen always liked science. He liked to watch the stars with his mother when he was little. Stephen liked playing board games and making models. Stephen even made a computer out of an old clock when he was 16 years old!

What Stephen Did

Stephen learned a lot about space. He found out how the universe was made. He tried to predict what might happen to it next.

Stephen worked out a lot about black holes. People said that nothing could ever come out of a black hole but Stephen said that they were wrong. Stephen found out that waves of energy can come out of black holes. Lots of people were shocked.



“Remember to look up at the stars and not down at your feet. Try to make sense of what you see and wonder about what makes the universe exist.” – Stephen Hawking

Questions

1. What subject did Stephen like? Tick **one**.

- art
 science
 music

2. What was special about Stephen's parents? Tick **one**.

- They had nice names.
 They lived in England.
 They loved learning.

3. Number these sentences to show the order they appear in the text. The first one has been done for you.

- 1 Stephen Hawking was a scientist.
 Lots of people were shocked.
 Stephen was born on 8th January 1942.
 Stephen learned a lot about space.
 He liked to watch the stars with his mother.

4. Fill in the missing words:

Remember to look up at the _____ and not down at your _____. Try to make sense of what you _____...

5. What did Stephen make a computer out of?

Answers

1. What subject did Stephen like? Tick **one**.

- art
 science
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3. Number these sentences to show the order they appear in the text. The first one has been done for you.

- Stephen Hawking was a scientist.
 Lots of people were shocked.
 Stephen was born on 8th January 1942.
 Stephen learned a lot about space.
 He liked to watch the stars with his mother.

4. Fill in the missing words:

Remember to look up at the **stars** and not down at your **feet**. Try to make sense of what you **see**...

5. What did Stephen make a computer out of?

Stephen made a computer out of an old clock.

Stephen Hawking

Stephen Hawking was a **scientist**, teacher and author who made millions of people become interested in science. He also had a serious illness for most of his life so he used a wheelchair to move around and a computer to help him talk.

What Was Stephen's Family Like?

Stephen was born on 8th January 1942 in Oxford, in the middle of the Second World War. He had parents, called Frank and Isobel, who both loved learning. He had two sisters called Philippa and Mary and one brother called Edward.

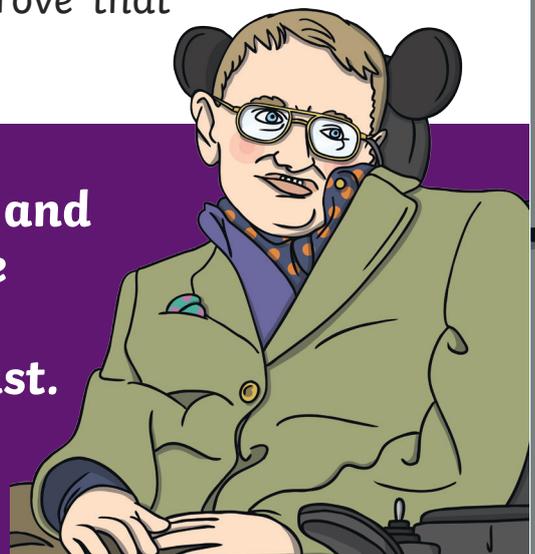
Did Stephen Always Like Science? Stephen liked science from an early age. He loved to lie on the grass in the garden and watch the stars with his mother. Stephen also liked playing board games and making model planes and boats. He built a computer out of an old clock when he was just 16 years old!

What Did Stephen Find Out?

Stephen was very interested in black holes. People thought that nothing could ever come out of a black hole but Stephen thought they were wrong. **Radiation** is a type of energy wave and Stephen found out that it can even come out of black holes.

Stephen is best known for finding out a lot about how the universe was made and predicting what might happen to it in the future. Stephen used what he had learned to prove that the universe started with the Big Bang.

"Remember to look up at the stars and not down at your feet. Try to make sense of what you see and wonder about what makes the universe exist. Be curious." – Stephen Hawking



Questions

1. Where was Stephen born? Tick **one**.

- London
- Oxford
- Scotland

2. **He used a wheelchair to move around**

Which of these words means the same as move around? Tick **one**.

- travel
- spin
- talk

3. Match the question to the correct answer.

What was Stephen's
father called?

Edward

What was the name
of Stephen's brother?

Isobel

What was Stephen's
mother called?

Frank

4. What was happening when Stephen was born?

5. Name one thing that Stephen was very interested in.

6. Explain what radiation is.

Answers

1. Where was Stephen born? Tick **one**.

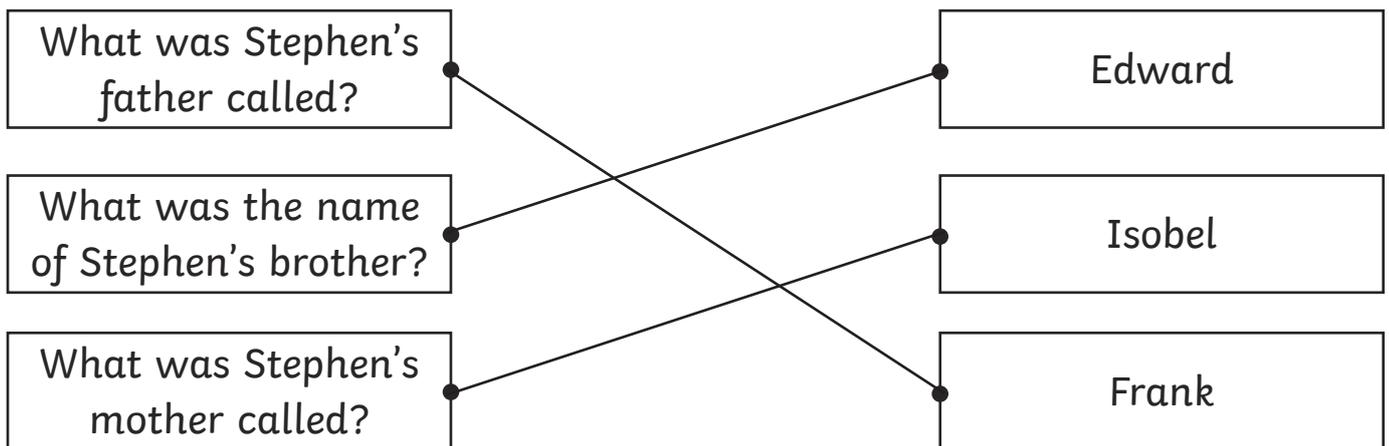
- London
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2. **He used a wheelchair to move around**

Which of these words means the same as move around? Tick **one**.

- travel**
 spin
 talk

3. Match the question to the correct answer.



4. What was happening when Stephen was born?

The Second World War was happening when Stephen was born.

5. Name one thing that Stephen was very interested in.

Accept any one of the following: science; watching the stars; playing board games; making model planes and boats; black holes; finding out about how the universe was made; predicting what might happen to the universe.

6. Explain what radiation is.

Radiation is a wave of energy that can come out of or off something.