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Remember to visit reliable websites with your teacher’s guidance if necessary, take notes, use your own words as far as possible and avoid direct copying of chunks of information.

**D-2. Complete the mind map about Stephen Hawking using the information on the Internet.**

**(**<https://kids.kiddle.co/Stephen_Hawking>

**Background information**

**Year of birth:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Place of birth:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Children:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Early life**

* Hawking’s parents were well-educated. Both of them were Oxford University graduates.
* Hawking’s father was a respected medical researcher.
* Hawking entered \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Why was Hawking an important person?**

* Stephen Hawking was one of the world’s leading theoretical physicists.
* He was famous for his work with \_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and cosmology.

* He was also a writer of \_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Important events**

* At 21, he was diagnosed with a motor neurone disease. He could not move or talk very well. His illness \_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Quotes**

* “While there’s life, there is hope.”

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Other information**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**D-2. Complete the mind map about Stephen Hawking using information on the Internet.**

**(Answer Key)**

**Why was Hawking an important person?**

* Stephen Hawking was one of the world’s leading theoretical physicists.
* He was famous for his work with black holes and cosmology.
* He was also a writer of science books for people who are not scientists.

**Early life**

* Hawking’s parents were well-educated. Both of them were Oxford University graduates.
* Hawking’s father was a respected medical researcher.
* Hawking entered Oxford University to study physics and chemistry at the age of 17.
* He studied at Cambridge University for a PhD in cosmology.

**Background information**

**Year of birth:** 1942

**Place of birth:** Oxford, the UK

**Children:** had 3 children

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**Important events**

* At 21, he was diagnosed with a motor neurone disease. He could not move or talk very well. His illness got worse and worse. He could not move or talk completely.
* After obtaining his PhD, he got a teaching job at a university.
* During his career life, he discovered important theories about the Big Bang, black holes and so on.
* He wrote books about science for non-scientists. His first book, *A Brief History of Time*, was very popular.

**Quotes**

“While there’s life, there is hope.”

“Life would be tragic if it weren’t funny.”

“We are just an advanced breed of monkeys on a minor planet of a very average star. But we can understand the Universe. That makes us something very special.”

**Other information**

* A computer programmer developed a speaking programme that could be directed by head or eye movement for Hawking so that he could communicate with the world.
* In 2006, Hawking visited the University of Science and Technology in Hong Kong. He said “While there’s life, there is hope.” to show his appreciation for life at a press conference.

**(Accept any reasonable answers.)**

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