



Inge Lehmann



Childhood

Inge was born in _____. Her _____ were both from respected families.

Seismology

Inge _____ as a seismologist.

Seismology is the study of _____ and waves of energy caused by earthquakes. The waves travel differently through different _____, so scientists used them to try to find out what the _____ of Earth is made of.

Education

She went to a new _____.

It was special because boys and girls were taught the _____ things.

Inge studied _____, physics and _____ at university.

Inge's Discovery

A scientist called Richard Oldham thought the centre of Earth was made of _____ metal. But Inge knew the information she had did not agree with this. She did some more research and discovered that at the centre of Earth is a _____.



Use these words to help you.

school parents earthquakes same maths solid chemistry
worked materials Denmark liquid core centre



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Empty rounded rectangular box for notes.



Childhood

Inge's Discovery

Seismology

Education



Use these words to help you.

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|---------|---------|--------|------------|-------|------------|-------|
| Denmark | parents | school | university | work | earthquake | waves |
| energy | travel | centre | liquid | metal | core | solid |



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