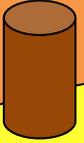


Player Four

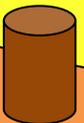


Player Five



YOU REACHED THE
CORE OF THE
EARTH! WELL DONE!

Questions.
EASY.



Player Six

Player One

START



Player Two

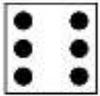
**YOU REACHED THE
CORE OF THE
EARTH! WELL DONE!**



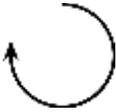
**Questions.
HARD.**

Player Three

Rules



You need to roll a six to get onto the start.



Go round the board game in a clockwise direction

When you land on a question mark you must choose either an **easy** question or a **hard** question.

The winner is the first to reach the Inner Core.



Question Cards

You can pick either a 'hard' question or an 'easy' question.

If you pick a '**hard**' question: If you get the question right you go forward 2 spaces but if you get it wrong you go back 2 spaces.

If you pick an '**easy**' question: If you get the question right you go forward 1 space but if you get it wrong you go back 1 space.

Key



A drill hole: This means you go down to the layer of the earth.



Pick up a question card.

EASY

What is the bit of the earth that we stand on called?

- a) Crust.
- b) Mantle.
- c) Outer core.

EASY

True or False:

'The surface of the Earth is constantly moving.'

Answer: True

EASY

True or False:

'The deeper into the Earth you go. The heavier (denser) the material inside gets.'

Answer: True.

EASY

True or False:

'The outer core is a solid.'

Answer: False. It is a liquid.

EASY

What happens when two tectonic plates meet?

- a) Earthquakes.
- b) Sandstorm.
- c) Hurricane.

EASY

Which layer of the Earth is the hottest?

- a) The core.
- b) The Mantle.

EASY

True or False:

'The Inner Core is a solid'

Answer: True.

EASY

True or False.

'The Crust of the Earth is the thinnest layer.'

Answer: True.

EASY

True or False.

'The temperature of the centre of the Earth is the same as the surface of the Sun'.

Answer: True.

EASY

How hot is the Inner Core?

- a) 1000 degrees.
- b) 4000 degrees.
- c) 50 degrees.

EASY

'Is the Mantle made of solid or soft rock?'

Answer: Solid.

EASY

Which tectonic plate do we live on?

- a) Eurasian Plate.
- b) Nazca Plate.
- c) Cocos Plate.

EASY

What evidence supports tectonic plate theory?

- a) Fossil records.
- b) Rock patterns.
- c) Both.

EASY

How many years ago did the Earth look like Pangaea?

- a) 220million.
- b) 1million.
- c) 50million.

EASY

True or False:

Africa and South America used to be joined together?

Answer: True.

EASY

Alfred Wegener was of which Nationality?

- a) British.
- b) French
- c) German.

EASY

Finish this sentence...

'The continents fit together like....'

- a) A puzzle.
- b) They don't fit.

EASY

Pangaea is what:

- a) A small continent.
- b) A supercontinent.
- c) A continent.

HARD

What are the four different layers of the Earth? In order from outer to inner.

Answer: Crust, Mantle, Outer Core, Inner Core.

HARD

Name one of the two main rock types that the crust is made of.

Answer: Either Basalt or Granite.

HARD

Fill in the gap. The crust moves because of currents in the Mantle.

Answer: Convection currents.

HARD

What is the Earth's Inner Core made of?

Answer: Iron and Nickel.

HARD

Which mountain range formed when the Indian plate crashed into the Eurasian plate? Hint: Begins with H.

Answer: Himalayas.

HARD

What is the name of the single land continent on Earth 220 million years ago?

Answer: Pangaea.

HARD

What is the mantle made of?

Answer: Magma.

HARD: When was 'plate tectonic theory' generally accepted by scientists?

a) 1990's

b) 2000's

c) 1950's

HARD

Which of the four layers of the Earth is the thickest?

Answer: The Mantle.

HARD

What are the jigsaw like pieces that make up the Earth's Crust called?

Answer: Tectonic Plates.

HARD

How old is the Earth in years?

- a) 120 million.
- b) 4.5 billion.**
- c) 2 million.

HARD

How many miles is it to the centre of the Earth?

- a) 300 miles.
- b) 600 miles.
- c) 4000 miles.**

HARD

In which Earth time Period did the Earth look like Pangaea?

- a) Triassic.
- b) Permian.**
- c) Jurassic.

HARD

The crust is how many miles thick?

- a) 3-60 miles.**
- b) 100-200 miles.
- c) 2-5 miles.

HARD

What is the name of the scientist who founded plate tectonic theory?

Answer: Alfred Wegener.

HARD

What is the Earth's Outer Core made of?

Answer: Iron and Nickel.

HARD: What is the deepest scientists have ever drilled into the Earth?

- a) 7.6 miles.**
- b) 100 miles.
- c) 1,000 miles.

HARD

The country Brazil is on which plate?

- a) Indian Plate.
- b) Eurasian Plate.
- c) South-American Plate.**