

# BINGO INFORMATION SHEET

ages 13 to 16



**Sea:** Planet Earth is covered by 70 % of water. Point to the picture to show what that represents visually. Can you name some of these oceans? (Pacific, Indian, Atlantic). Where do we get our drinking water from? (rivers, boreholes)

**Forests:** Of all the land on Earth, 30% is forests. Point to the picture to show what that represents visually. Can you name some of these forests around your country or country close-by?

**Core:** At the very centre of the Earth is the core. It is the hottest part of the Earth and it's about as hot as the surface of the Sun. There are another 6 layers around the core all the way to the outer layer which is called the crust, where we live. The crust varies from around 5km thick (in the ocean floor) to around 70km thick.

**Spinning:** Planet Earth spins on its own axis. How long does it take for this to happen? (24 hours)

**The sun:** Planet Earth spins around the Sun. how long does it take for the Earth to go all the way around the Sun? (1 year)

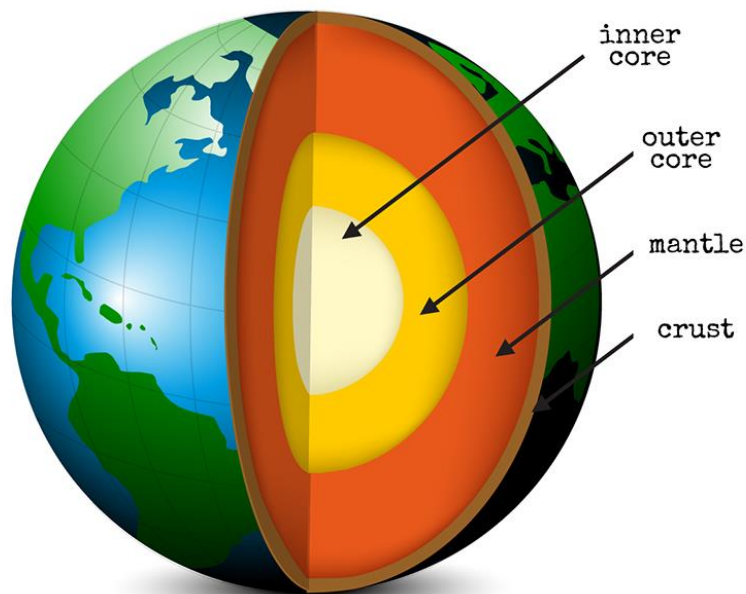
**How old?** Planet Earth was formed 4.5 billion years ago. To help learners understand this number, tell them that if a year was represented by a grain of rice, it would take 80,000 bags of rice to make 4 billion; that would be 2 or 3 classrooms full of bags of rice from floor to ceiling. The universe was formed before planet earth, 20 billion years ago.

**Gravity:** The reason we don't fall off the Earth is an invisible force called 'gravity'. It pulls us towards the centre of the planet. This is why when you drop something, it falls to the floor and doesn't float in the air.

**The Moon:** it spins around the Earth and makes our planet more stable with the gravity pull.

**Continents:** How many continents are there? (7). Can you name some? (Africa, Antarctica, Asia, Australia/Oceania, Europe, North America, and South America.)

## LAYERS OF THE EARTH



Left Brain Craft Brain