

Grade 7 Natural Science Worksheet

Assessment Task: Planet Earth

Planet Earth fact sheet

Make a Planet Earth fact sheet!

You will need to find out some information from books to complete your fact sheet.

Planet Earth fact sheet

Planet name:

Distance from sun:

Length of day:

Length of year:

Number of moons:

Place in solar system:

Atmosphere:

Three features that make it unique among the planets:

Five other interesting facts:

Grade 7 Natural Science Worksheet

WHY do humans find it so fascinating to learn facts about the Earth? Is it important to know about the planet on which you live? Why?

Imagine that you are the human that aliens choose to communicate with! They ask you to fill in a fact sheet, similar to the one you have completed in this task, so that they can learn more about Planet Earth. What important information about Planet Earth do you think is missing from this fact sheet? What else do you think the aliens SHOULD know about Earth? Write this information down for the aliens to take with the fact sheet to learn about Earth.

Grade 7 Natural Science Worksheet

Suggested Solutions

Question number	Possible marks	Solution
1	20: 1 mark for each fact/answer	Planet name: Earth Distance from sun: 150 000 000 kilometres Length of day: 24 hours Length of year: 365.25 days Number of moons: 1 Place in solar system: 3 rd from the sun Atmosphere: Gaseous nitrogen, oxygen, carbon dioxide and water vapour predominate. Three features that make it unique among the planets: Liquid water, supports life, stable temperatures over most of planet, etc. Five other interesting facts: Facts will vary.
2	10	Learners need to analyse why it is that humans find factual information about Earth so important. They should indicate an interest in the planet and communicate this in their own way. You may find it interesting to share with the rest of the class what other facts/information about Earth that the learners feel is important: learner may include things like Earth's beauty, its vulnerability, human impact on the Earth etc.