



Thematic Assessments Year 6 Science, Social Studies, Health

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Year 6 Science, Social Studies, Health Assessments

God is Love

People of the Pacific Islands Assessment

20 marks

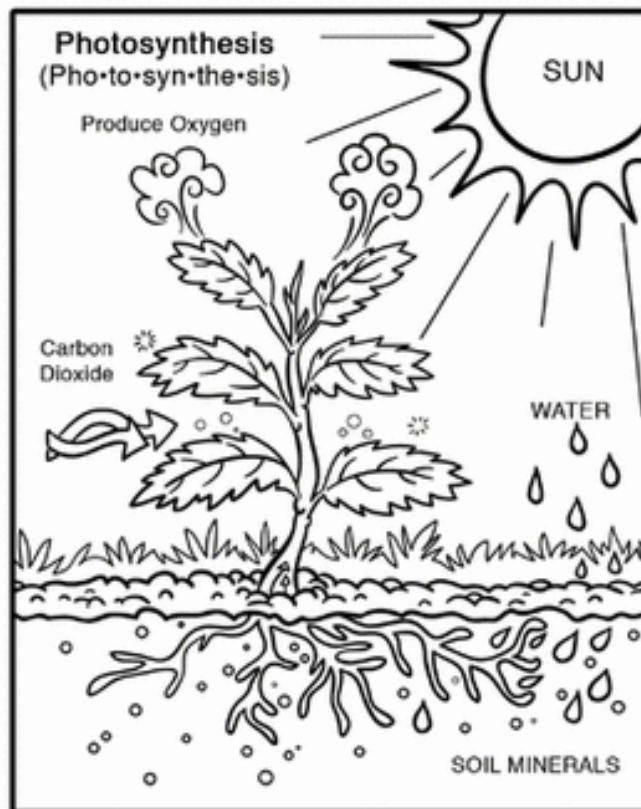
Research one country from the Pacific Islands and present this as a project to the class. (The teacher will make sure that a full range of countries has been covered.) You can work in pairs, or as a group.

God is Provider

Plants, soil and earthworms Assessment

30 marks

1. Use this diagram to explain in words what photosynthesis is and how it works.



2. Explain the value of earthworms to the soil.
3. Describe three different types of soil.

10 marks per question

God is our Saviour

10 marks

Countries of the Middle East Assessment

Choose one country and its culture – either Israel or Egypt, and present information as follows:

- Set out the project with headings or questions.
- Include at least one map.
- Include information written in your own words.
- Include drawings.

Separate marks can be given for each of the above categories.

God is Pure and Holy

Light and the eyes Assessment

Study the research card 'Light and the eyes'

1. Draw a diagram to show how light rays can be reflected or refracted.
2. Explain the meanings of transparent, translucent and opaque.
3. Draw an eye and label the parts.
4. Which modern device is like the eye?
5. What is an 'optical illusion'?

2 marks per question:

Score /10

God is Creator Assessment

PART 1: Animals: creators and builders **10 marks**

Write a report on one animal that is a creator or builder.

PART 2: Inventions **10 marks**

Write a report on one invention of your choice.

- Set out the project with headings or questions.
- Include information written in own words.
- Include drawings.
- Explain any problems there might be for this animal, e.g. danger of extinction, mis-treatment by humans, destruction of habitat

Separate marks will be given for each of the above categories.

God is Wise Assessment

30 marks

Health and Fitness Assessment

Make a daily food plan for 3 days. List what you would eat for each meal. List any snacks during the day. List what you would drink, and how much. **10 marks**

Health quiz

1. Give three problems with processed junk food. (3)
2. Give three examples of good fats. (3)
3. Give two examples of bad fats. (2)
4. List three foods for muscle building. (3)
5. List three types of carbohydrate foods. (3)
6. What happens to carbohydrates in the body if you do not have adequate exercise? (1)
7. List two foods that are high in vitamins and minerals. (2)
8. What is the best type of drink to keep your body hydrated? (1)
9. List a type of exercise that is good for the heart. (1)
10. List a type of exercise that is good for building muscles. (1)

Score for Health Quiz /20

Total score /30

God is a Servant Assessment**20 marks****Transport, tools and machine Assessment**

Design and make a machine. Demonstrate and explain to the class how it works.

God is Protector Assessment**20 marks****Our special planet Assessment**

Compare the climate of two countries that have very different climates. Choose one country from the Northern Hemisphere and one from the Southern Hemisphere. Explain the differences in weather, the seasons, and the potential dangers of weather extremes.

God is Truth Assessment**20 marks****Smart Shopping Assessment**

1. Make a list of the tricks that advertisers use to make you buy things you don't really need. **(5 marks)**
2. Make a list of things people buy, but don't really need. **(5 marks)**
3. Explain how some manufacturers are dishonest in the way they package things. **(3 marks)**
4. Explain how you could use recycling instead of buying the following products: **(5 marks)**
 - a) Garbage bags
 - b) A bucket
 - c) A drink bottle
 - d) A toy
 - e) A basket or shopping bag
5. Explain how you could make things at home instead of buying the following: **(2 marks)**
 - a) Biscuits
 - b) Take-away food

Score /20