



RENEWABLE ENERGY WORKSHEET - MODULE 4

NAMES:

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RENEWABLE ENERGY

1. What happens when light falls on a solar PV panel?
2. What does PV stand for?
3. There is also another kind of solar panel - what does this do?

EARTH AND SPACE

4. Explain the 'geocentric' model of the solar system
5. Explain the 'heliocentric' model of the solar system presented by Nicolaus Copernicus in the 16th century.



LIGHT

- 6. How are rainbows formed?**

- 7. Explain how a Newton disc should work**

- 8. Explain how a Maxwell disc should work**

MATHS

- 8. What is the relationship between radius and diameter?**

EXTENSION QUESTION

- 9. Which energy conversions take place in the solar powered spinner?**