



RENEWABLE ENERGY WORKSHEET - MODULE 2

NAMES:

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RENEWABLE ENERGY

1. What is renewable energy?
2. Explain what is meant by a 'variable' renewable energy resource
3. Suggest a way to store energy for when you need it
4. How can you reduce the amount of electricity produced by your solar panel?



ELECTRICITY

- 6. Explain what is meant by an electrical conductor and an electrical insulator.**

FORCES

- 7. Which force acts downwards on the fairground ride passengers?**
- 8. Which force acts to slow the ride down?**

LIGHT

- 9. If you were to mix red and blue light, what colour would you see?**

EXTENSION QUESTION

- 10. Explain why the passengers fly out to the sides as the ride rotates**