

Fairground Ride Worksheet – Module 2

Names: _____

RENEWABLE ENERGY	
What is renewable energy?	
Explain what is meant by ‘variable’ renewable energy resource.	
Suggest a way to store energy for when you need it.	
How can you reduce the amount of electricity produced by your solar panel?	

ELECTRICITY

Explain what is meant by an electrical conductor and an electrical insulator.

FORCES

Which force acts downwards on the fairground ride passengers?

Which force acts to slow the ride down?

LIGHT

If you were to mix red and blue light, what colour would you see?

EXTENSION QUESTION

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