

Spinner Worksheet – Module 4

Names: _____

RENEWABLE ENERGY

What happens when light falls on a solar PV panel?

What does PV stand for?

There is also another kind of solar panel – what does this do?

EARTH AND SPACE

Explain the 'geocentric' model of the solar system.

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

LIGHT

How are rainbows formed?

Explain how a Newton disc should work.

Explain how a Maxwell disc should work.

MATHS

What is the relationship between radius and diameter?

EXTENSION QUESTION

Which energy conversions take place in the solar powered spinner?