

GCE AS Physics Summer assignment.

Unit Assignment Theme: The Peltier Effect

AS Unit. Physics

Student Name:

Duration: Summer Holiday onwards. Teacher(s): JMH/DD

Assignment aim:

- To find out what the Peltier Effect is
- To research how the effect is used in industrial and domestic applications

Tasks:

1. Find out what the “Peltier Effect” is
2. Describe the uses of the effect in industry and in domestic situations

Challenge

1. Find out the science behind the effect and how it can be controlled

Remember you will need a folder and paper in September. You MUST also have the following:

- Scientific calculator
- Folder dividers
- USB stick – so you can save resources that appear on the L drive