

Unit 3 – Heat and Temperature

Task: Title Page

Create an original and eye-catching title page for the unit that uses a VARIETY of PICTURES and/or WORDS.

Use the checklist to help you complete your title page.

- Name/Date/Title (you will automatically lose a mark if this is not included!)
- Pictures that show the topics covered or Definitions/explanations of terms YOU THINK are most important
- Have a peer look over your work to ensure quality
- Check your work: do you have 5 relevant images/descriptions (2 marks each for a total of 10 marks)?

Some things to consider:

- ✓ Human needs have led to technology to obtain and control thermal energy. What are these needs?
- ✓ What is thermal energy?
- ✓ Thermal energy has an effect on all types of matter. What does it do
- ✓ Heat vs Temperature → show/explain the similarities and differences
- ✓ Measuring temperature using a variety of tools and units
- ✓ Kinetic energy and the particle model of matter explained
- ✓ Accessing and using thermal energy → is it sustainable?
- ✓ Energy use and conversation: fossil fuels and alternative energy

Total: 10 marks (classwork mark) Only quality work will be accepted and marked. Use your own judgment and the insight of your classmates to determine if your work is of an acceptable standard.