**Home Insulation Poster**

On the next page of this document is a picture of a house.

Your task is to make it into a poster showing as many ways of insulating a home against heat loss as possible:

* Draw/colour the insulation treatments onto the picture.
* Label each one and explain how it works.
* For each label, say which type of heat transfer it is designed to reduce – conduction, convection or radiation.

*You can print the poster off and do it by hand, or do it on a computer. You can also, if you prefer, rotate the picture and do it on a landscape sheet instead.*

**Grade Criteria:**

**A –** at least five different types of house insulation labeled with which type(s) of heat transfer they are designed to reduce **and** how they work

**B –** at least four different types of house insulation labeled with which type(s) of heat transfer they are designed to reduce **and** how they work

**C –** at least four different types of house insulation labeled with which type(s) of heat transfer they are designed to reduce **or** how they work

**D –** at least three different types of house insulation correctly drawn and labeled to explain how they work

**E –** at least two different types of house insulation correctly named and drawn

**After** you have done this, you should be creative in making your poster look great!