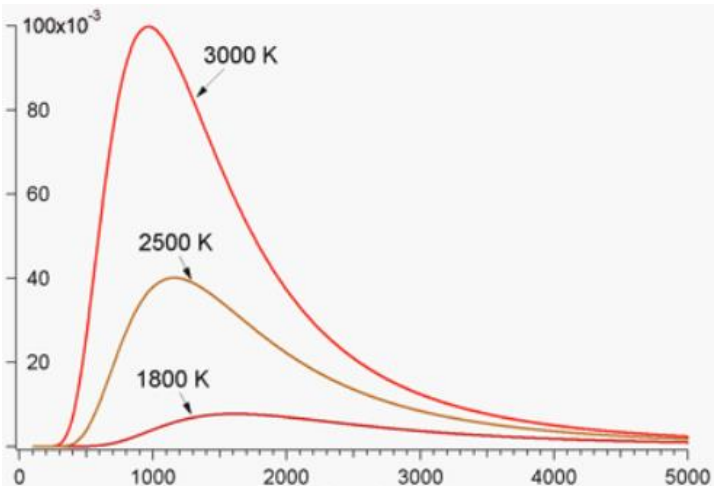


P2 Energy transfer by heating revision questions

1	What do good insulators all have in common ?	
2	What colour absorbs heat most quickly ?	
3	What 3 factors should be kept the same when comparing how well different materials conduct heat ?	
4	A material which requires a lot of energy to increase it's temperature is said to have a high	
5	Describe how a storage heater works.	
6	What is another name for heat radiation ?	
7	What happens to the wavelength of emitted radiation when an object is heated up?	
8	How does insulating your house save on heating bills. ?	
9	Why is the inside of a thermos flask made of a shiny material?	
10	What is the only way heat can travel through a vacuum (space)	
11	How does cavity wall insulation help to reduce heat loss through the walls of a house ?	
12	What do greenhouse gases absorb ? goive 2 examples	
13	In what way does the atmosphere behave like the glass of a greenhouse	
14	What kind of radiation does the sun emit ? the earth emit ?	
15	Is the greenhouse effect a good or bad thing ?	
16	Label the axes 	17 Label using the words Worst best, emitter, absorber , reflector Using words more than once is allowed 