

Unit 3 Topic 2 Research Questions

Date:

Name:

Page 192

1.) How can some people learn to recognize temperature just by experience? 2marks

2.) What is a thermometer?

3.) Who invented the first thermometer? 1mark

4.) What was missing from the first thermometers? 1mark

5.) What is a scale?

6.) What is the Celsius scale?

7.) What liquid did he base his scale on and why? 2 marks

8.) Why did Anders Celsius do his calibration of his thermometer at sea level, with pure water? 2 marks

9.) What temperature will water boil at on Mount Everest? 1 mark

10.) What is the Kelvin scale? 1 mark

11.) What is room temperature and body temperature? Pg 195 1 mark

12.) Do Think & Link Page 198-separate sheet of paper.

13.) What is a thermocouple? How does it work? 2marks

14.) What is a bimetal strip? How does a bimetal strip work? 2 marks

15.) What is an Infrared Thermogram? 1 mark

16.) How could a building owner use a Infrared thermogram to reduce heating costs?  
1mark

