

- 1. What is the temperature for each hour of the day? Write these below the marks on the graph.
- 2. What was the warmest time of the day? Give the hour and the temperature.
- 3. What was the coldest time of the day? Give the hour and the temperature.
- 4. What is the difference between the warmest temperature and the coolest temperature?
- 5. What time did the temperature in the room stay the same?
- 6. Why was it colder in the morning?
- 7. Why does it get colder after 2pm?
- 8. Mark on the line graph what the temperatures were for every half hour.
- 9. Estimate the temperature it will be at 7pm.
- 10. Why do you think it will be that temperature?

Extension activity:

Do you think this graph would look the same during the Summer months? Explain why.