*Ice straight from the freezer will have a temperature of -18°C. It is only O°C at its melting point.*

Freezing is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Melting is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Make a prediction:

How long do you think it will take for the ice cube to melt? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Time (minutes)  | Temperature (Degrees)  |
| 2 minute  |  |
| 4 minutes  |  |
| 6 minutes  |  |
| 8 minutes  |  |
| 10 minutes  |  |
| 12 minutes  |  |
| 14 minutes  |  |
| 16 minutes  |  |
| 18 minutes  |  |
| 20 minutes  |  |
|  |  |
|  |  |

Complete the time graph using your results