



**STEM
Generations**



STEM Generations

Education Science Project

Pupil Name:

Class:

Answer
Sheet

Year 6

The Investigation

To find out if all solids melt at the same temperature.

01

What you think you might find out?

(Write down what you think you might find out from this investigation)

02

How we did the investigation

(for example - using ice, butter, chocolate, jelly, a thermometer and a heat source explain how you would do the investigation)



03

How we ensured that the investigation was a fair test

04

The Results

Substance	Temperature at which it melted
Ice	0 Celsius
Butter	28 Celsius
Chocolate	25 Celsius
Jelly	60 Celsius

05

Conclusion

(write a conclusion for the investigation explaining what you have discovered)

06

Why does a solid melt when it is heated?

(Write what you think happens to a solid when it melts)
