



St Mary Redcliffe  
and Temple School

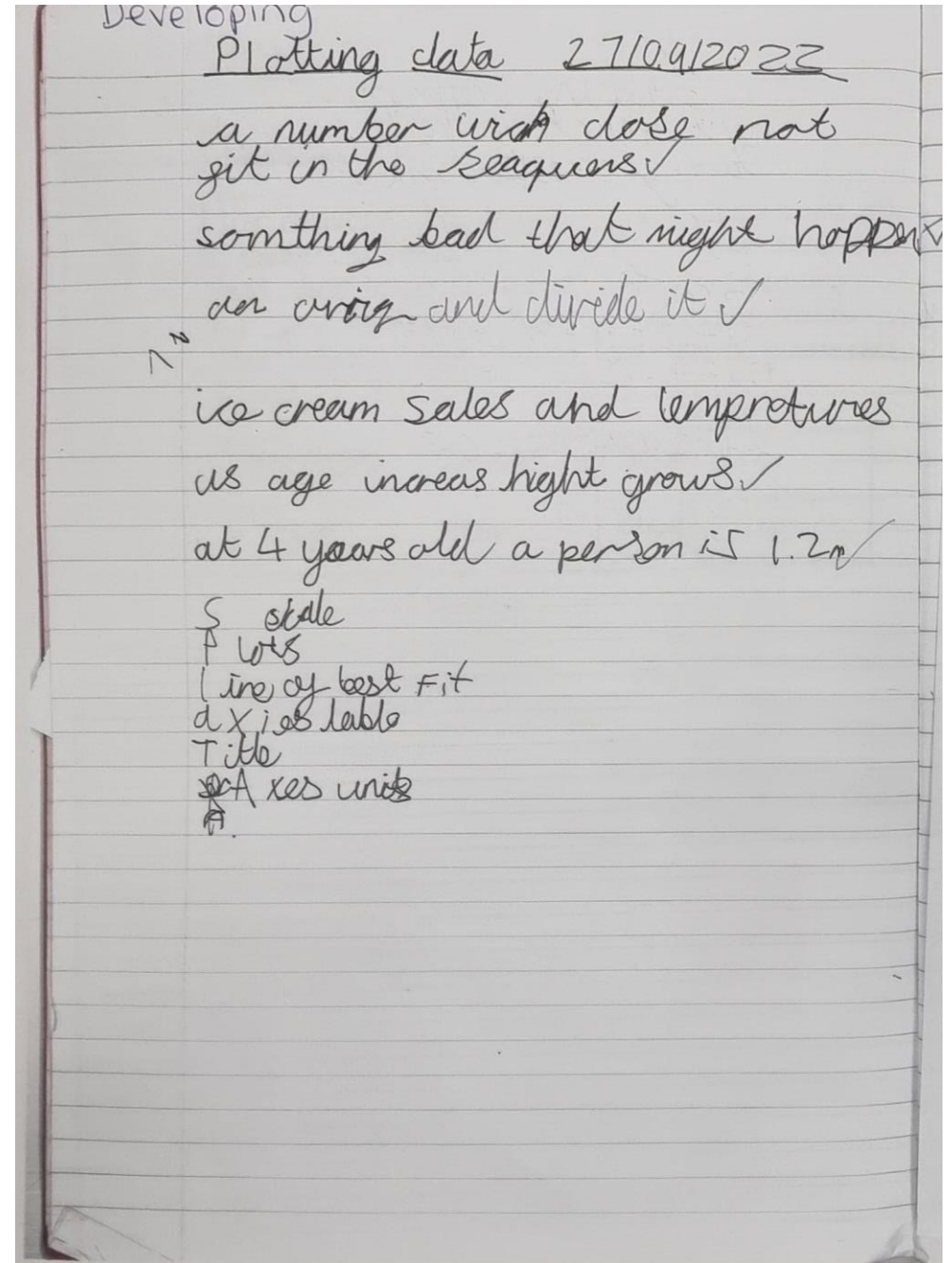


# Key Stage 3 - Science

Exemplar Materials

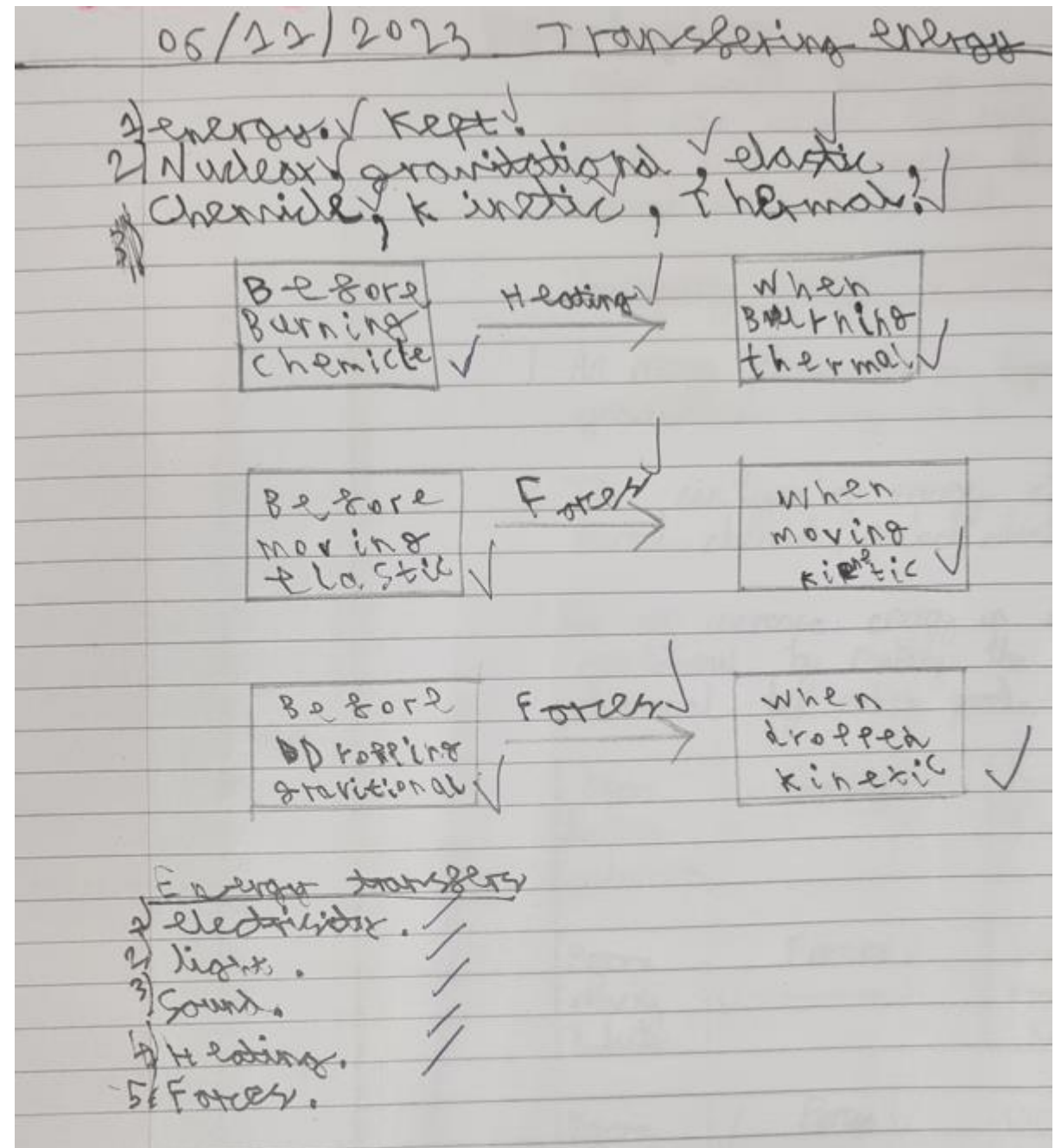
# Developing

- Spelling- key words contain errors
- Answers are short and may not be fully developed
- Answers contain inaccuracies or may not provide the scientific knowledge to answer the question



# Secure

- Spelling of key words is generally good with some errors
- Answers are factually correct but may not be fully developed
- Models are used to back up an answer



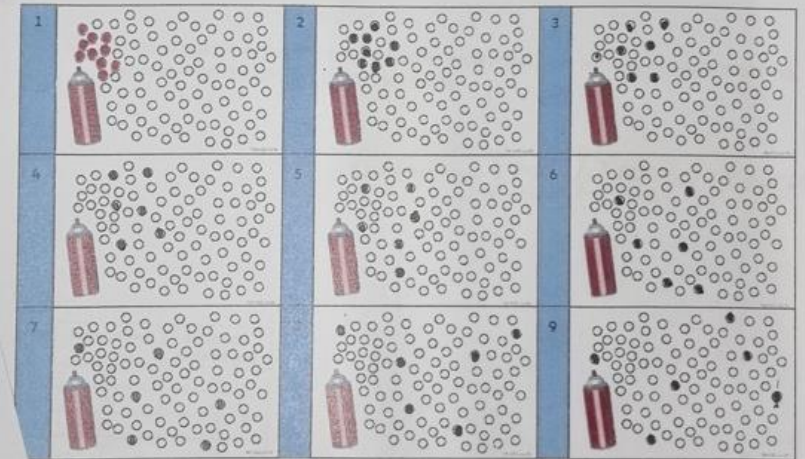
# Extending

- Keywords are used accurately to explain a scientific context
- Answers are developed in a logical order to carefully construct a scientific explanation
- Where appropriate, models are used to back up explanations
- Quality of written language and SPAG are high quality

7Crd - Dissolution 10/11/23

1. The particles in a solid are very close together and in order. Vibrate around a fixed point
2. When a solid becomes a liquid it is heated up and when something is heated up the particles become

Dissolution is when where the particles change where they are. They move from where they are lots of particles so where they are fewer particles. Concentration



In this slip book the particles are dissolving. They go from being next to each other to far apart. This is because when the particles are next to each other there is high concentration so they spread out so there is low concentration.