BLACKROD PRIMARY SCHOOL

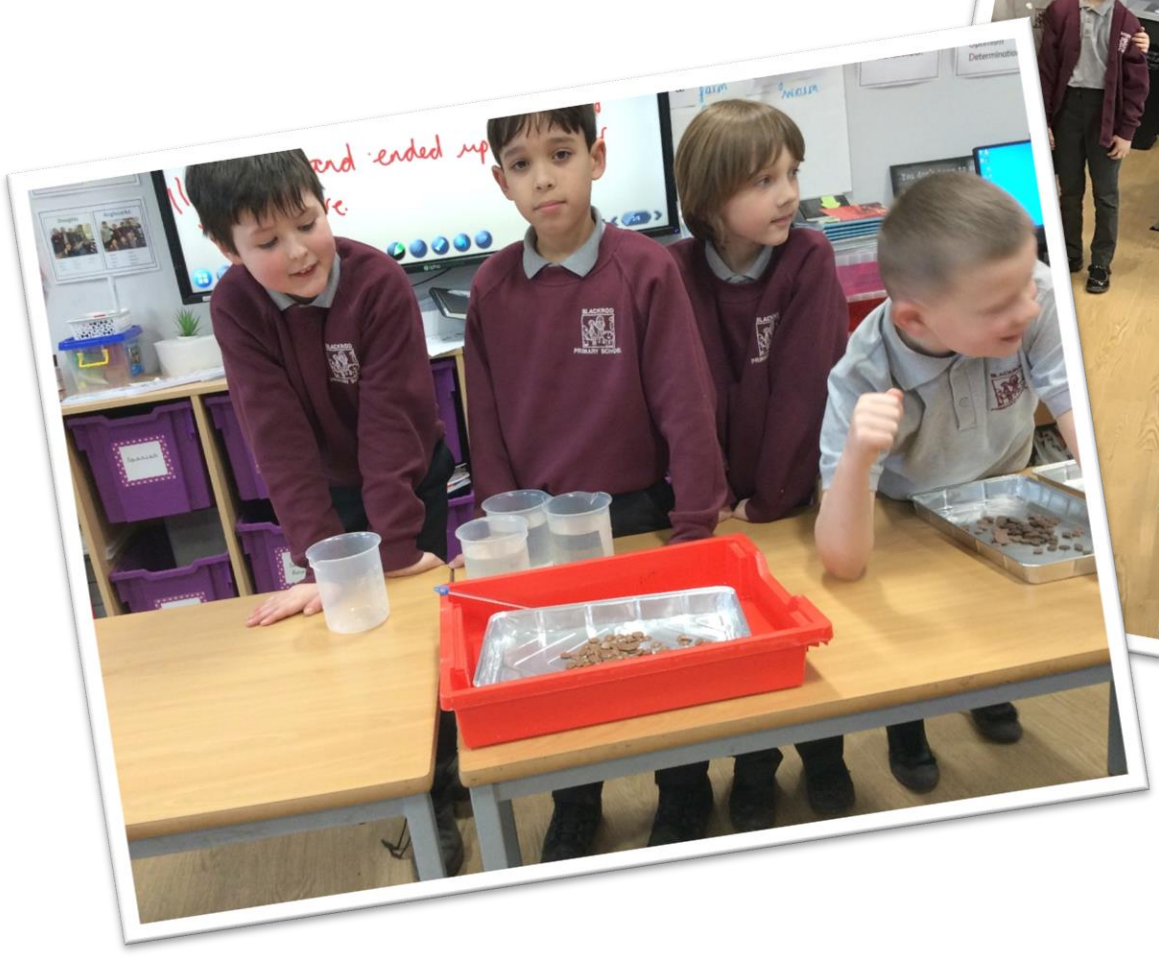
Spring Project Reflections

Science – States of Matter

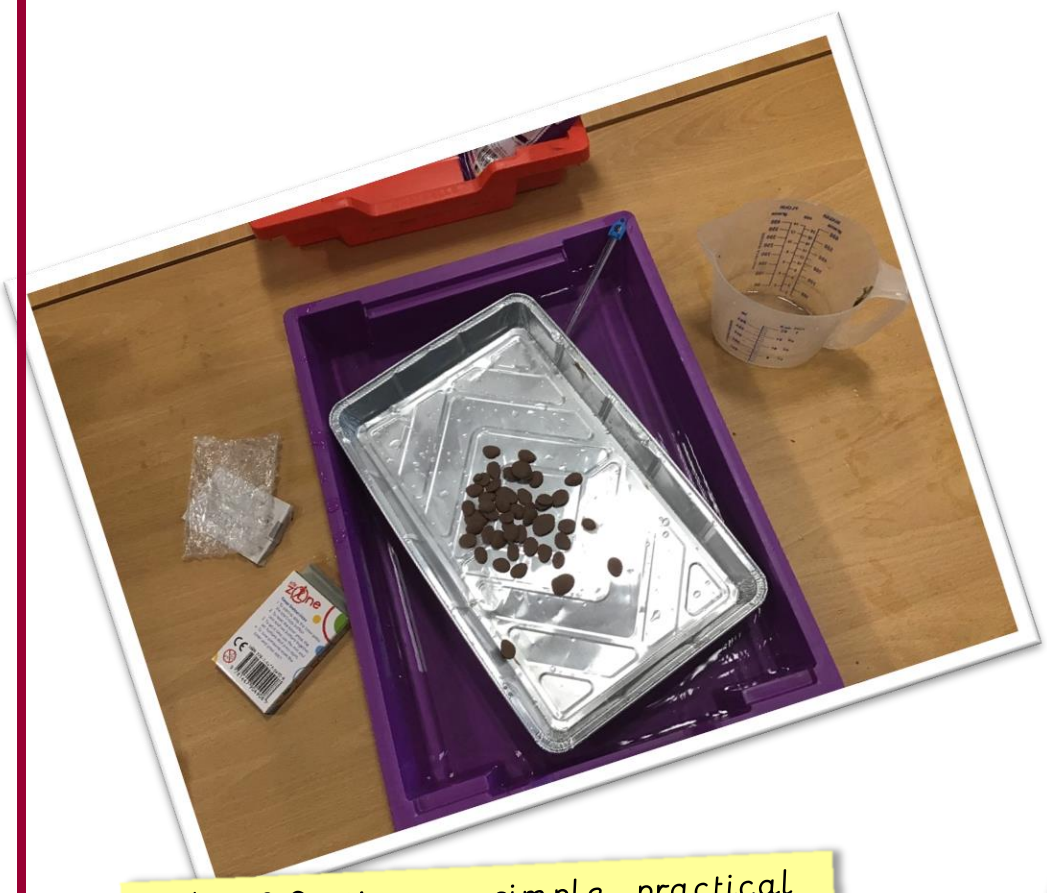
S/IM5 Comparing and grouping materials together, according to whether they are solids, liquids or gases.

Key Vocabulary

- Solid
- Liquid
- Gas
- Melting point
- Particles
- Evaporation
- Condensation
- Precipitation
- Collection

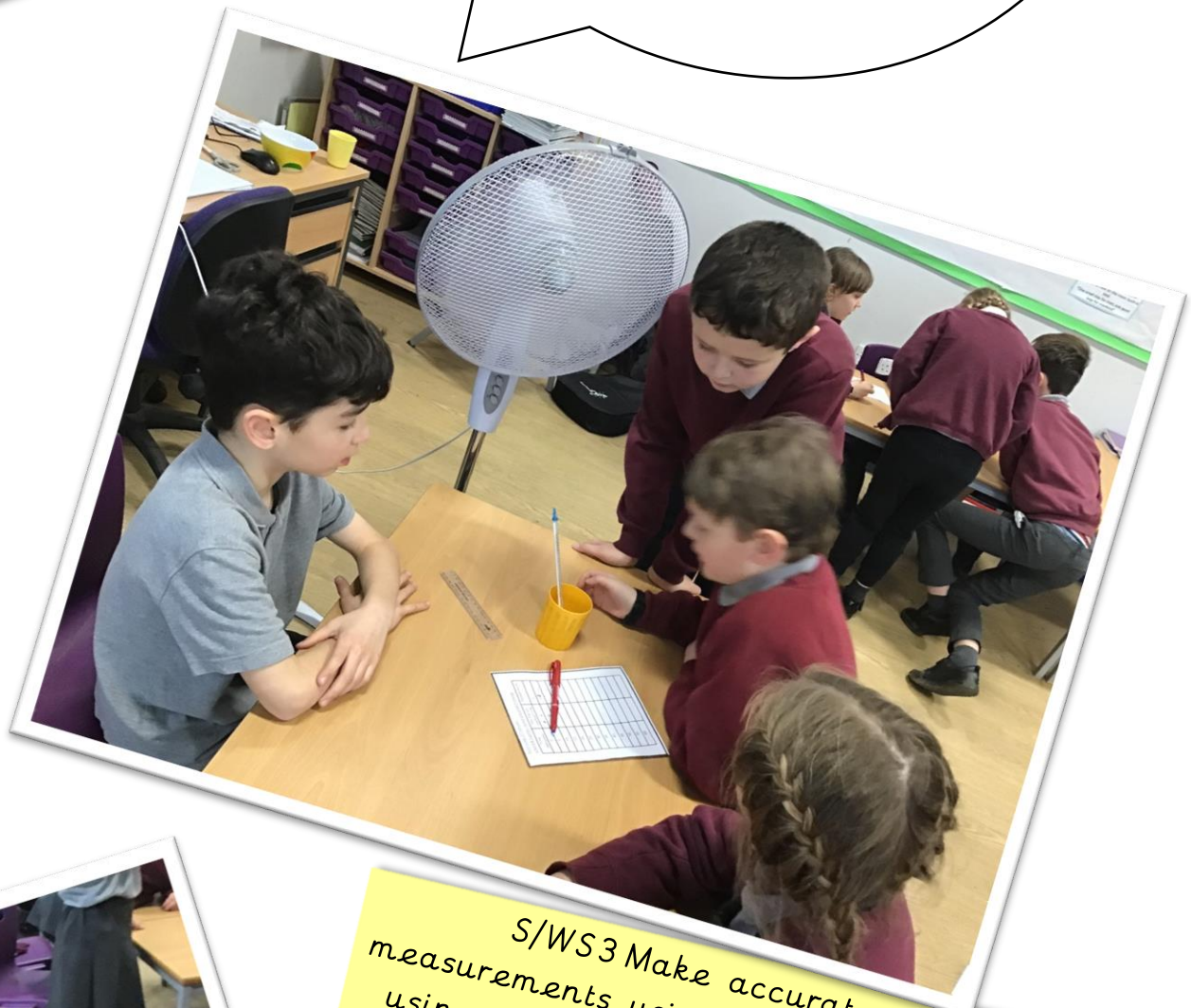


BLACKROD PRIMARY SCHOOL



S/WS2 Setting up simple, practical enquiries and comparative and fair tests.

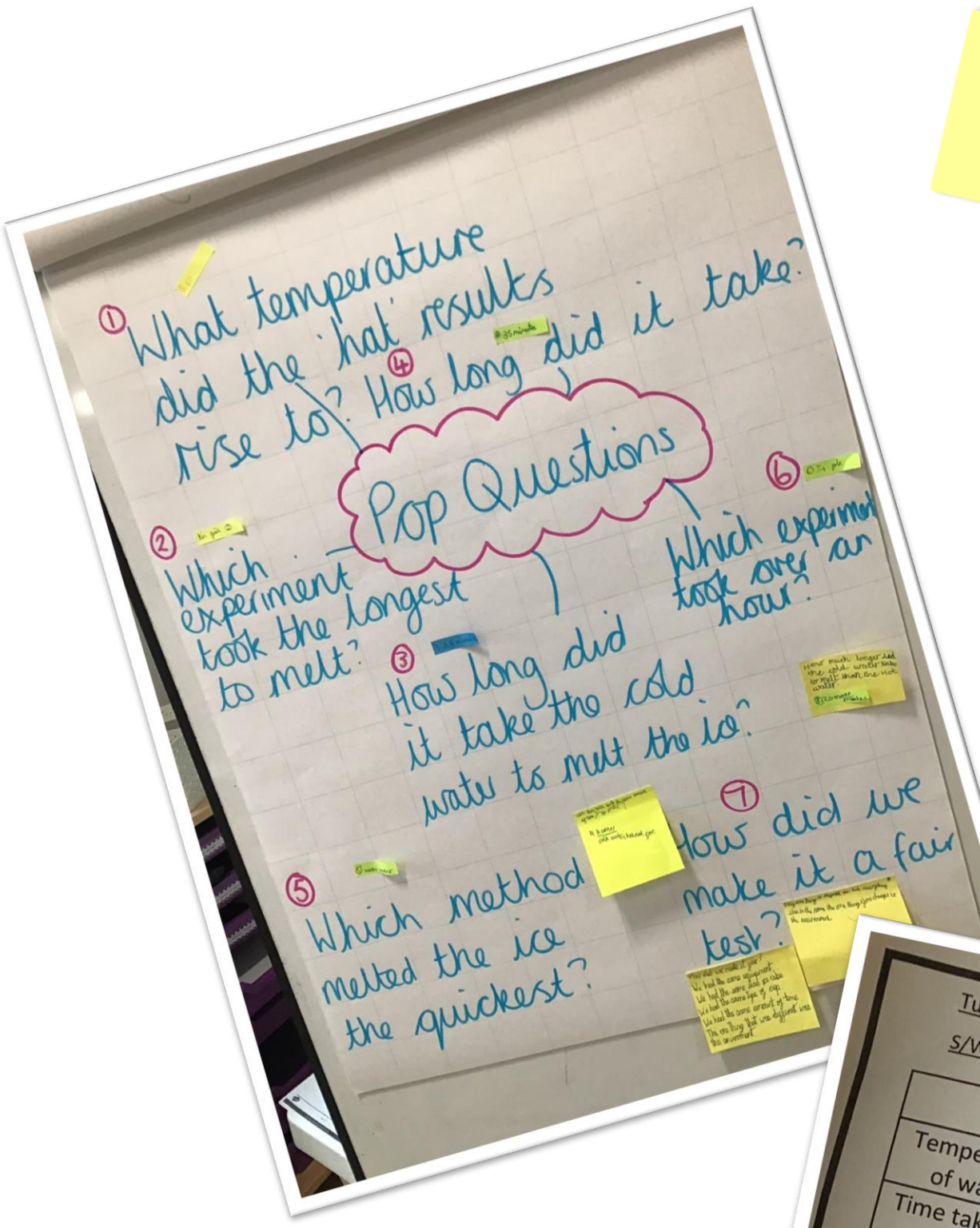
S/IM6 Observing that some materials change state when they are heated or cooled, and measuring the temperature at which this happens in degrees Celsius (°C).



S/WS3 Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers.

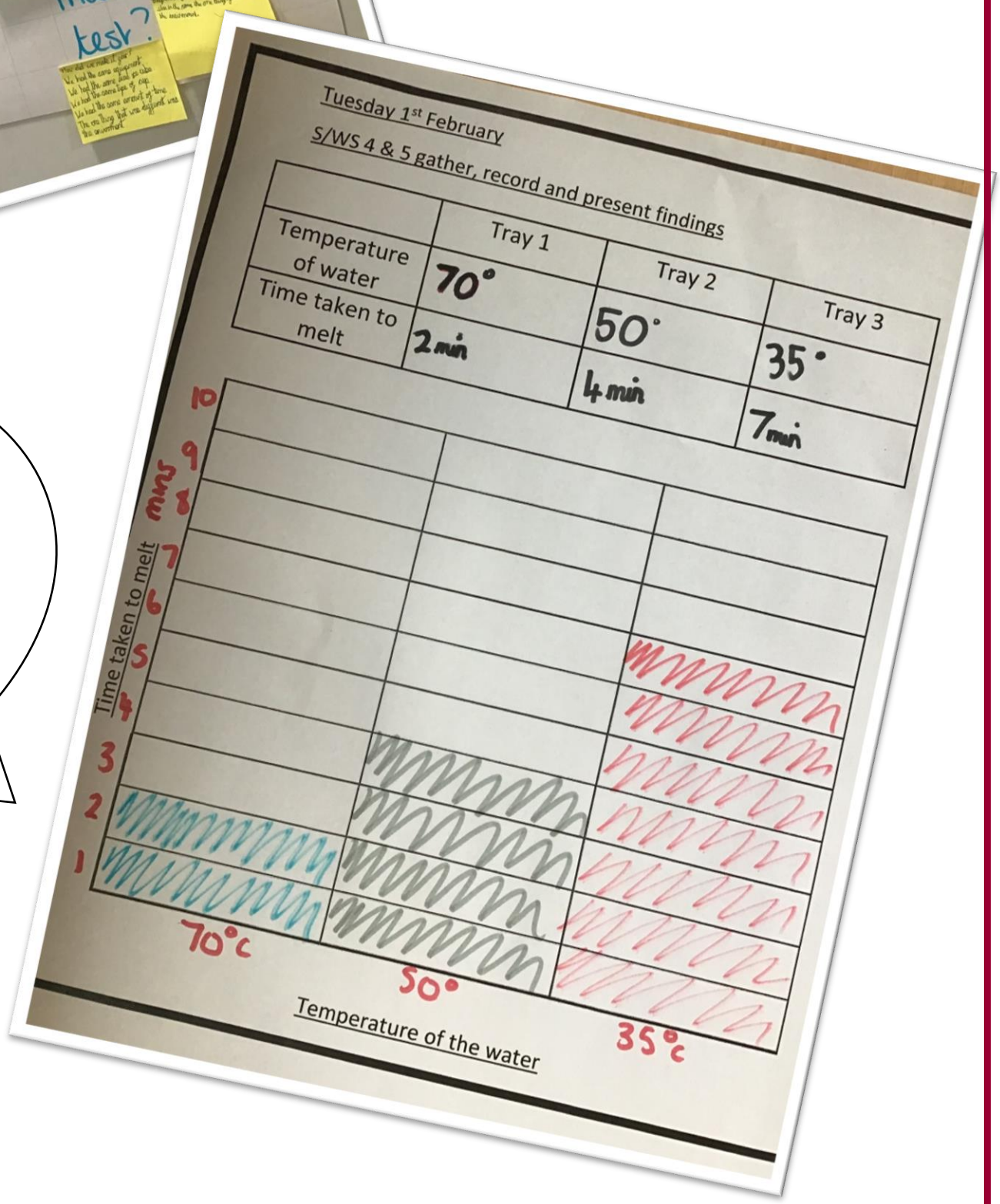
S/WS5 Recording findings using simple scientific language, drawings, labelled diagrams, bar charts and tables.

BLACKROD PRIMARY SCHOOL



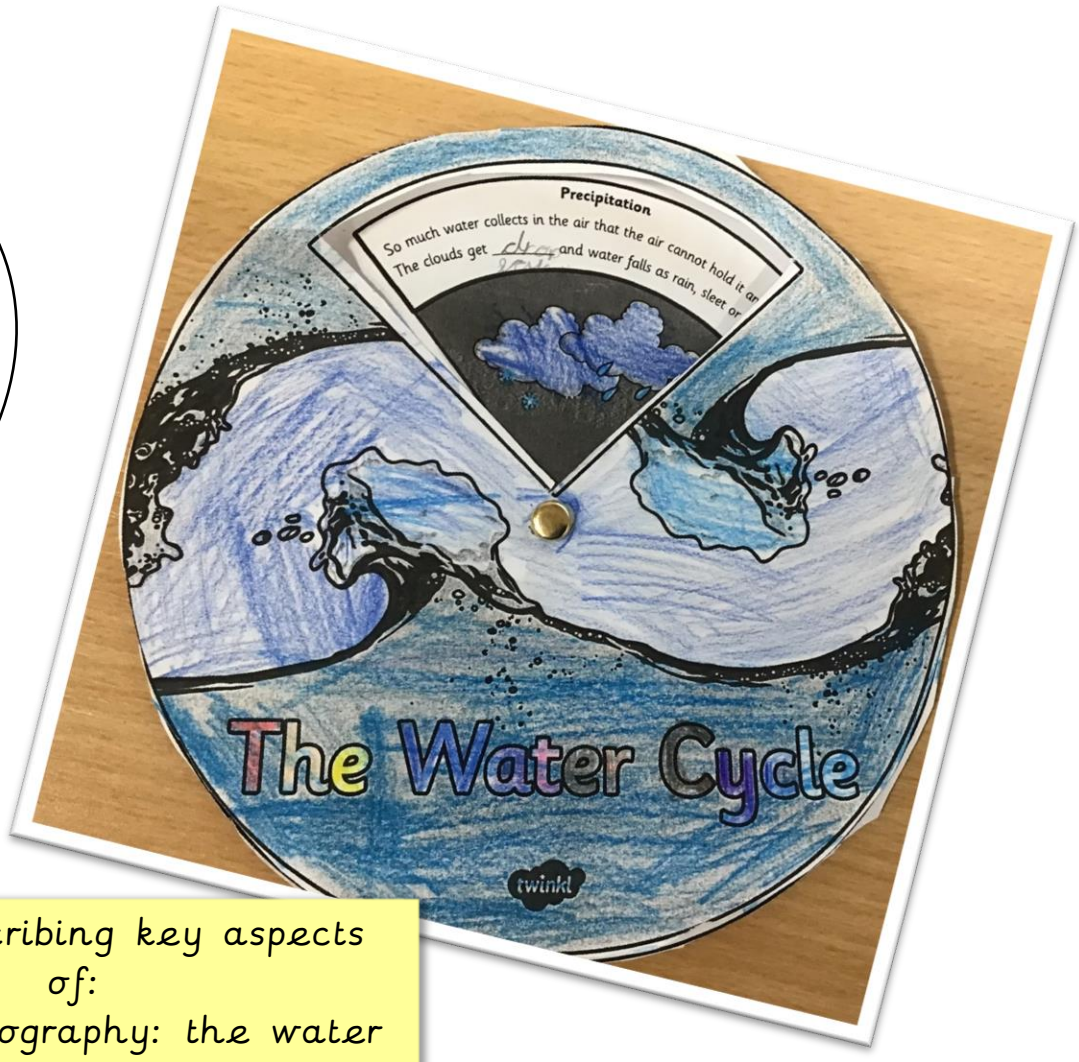
S/WS1 Asking scientific questions relating to our experiments.

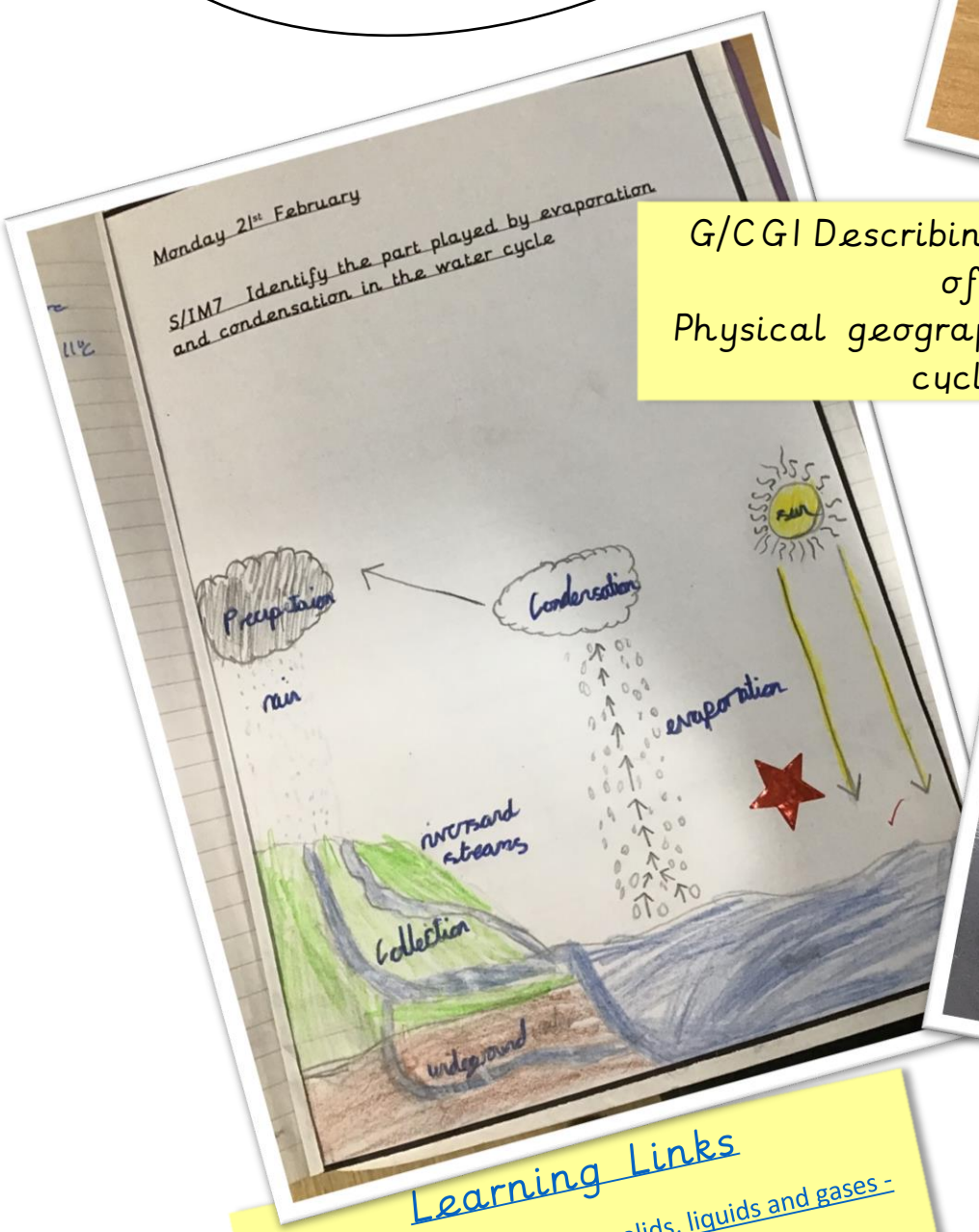
S/WS4 Gathering, recording, classifying and presenting data in a variety of ways to help answer questions.



BLACKROD PRIMARY SCHOOL

S/IM7 Identifying the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.





G/CG1 Describing key aspects of:
Physical geography: the water cycle.

Learning Links

The behaviour of particles in solids, liquids and gases - KS2 Science - BBC Bitesize

What are freezing and melting? - BBC Bitesize

How do you make sure a test is fair? - BBC Bitesize

What is evaporation and condensation? - BBC Bitesize

What is the water cycle? - BBC Bitesize