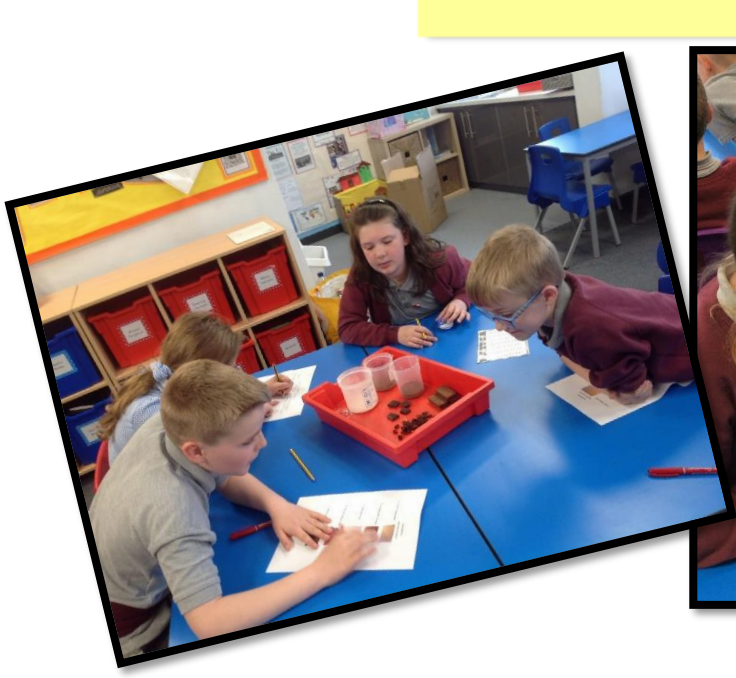
BLACKROD PRIMARY SCHOOL

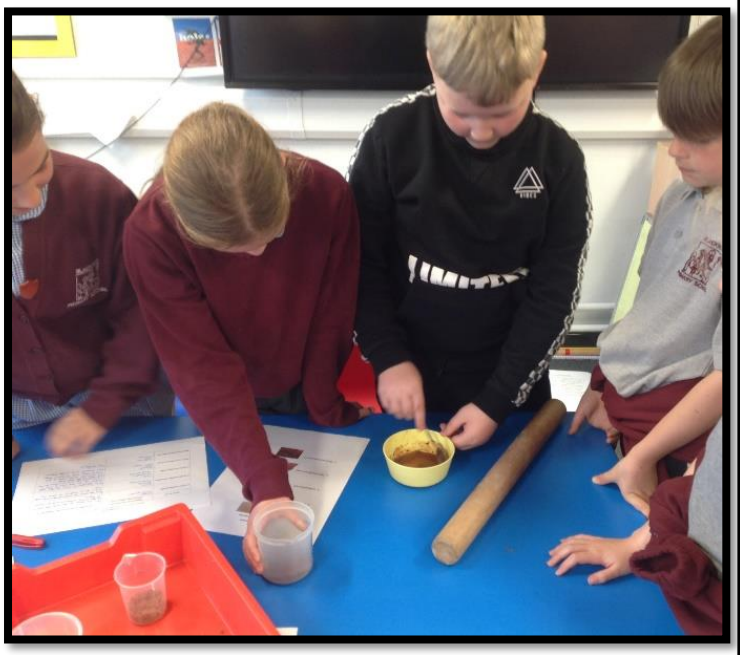
Project Reflection – Summer 1

Science – Special Effects – Materials

Mud, Glorious Mud!

We started our project by investigating the properties of soluble and insoluble materials to make special effects mud! We investigated which solvents and solutes were best for each type of mud. Some types of mud needed a lumpy texture so we decided to use insoluble materials.





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States of matter

Next we investigated solids, liquids and gases. We used drama to explore their behaviour. We realised that solids have strong bonds and a fixed volume and shape; liquids have weaker bonds and a fixed volume but can change shape and gases have no fixed shape or volume. We loved 'adding heat energy'!

Home Learning Links

What are the states of matter? - BBC Bitesize

What are freezing and melting? - BBC Bitesize

What is evaporation and condensation? - BBC Bitesize

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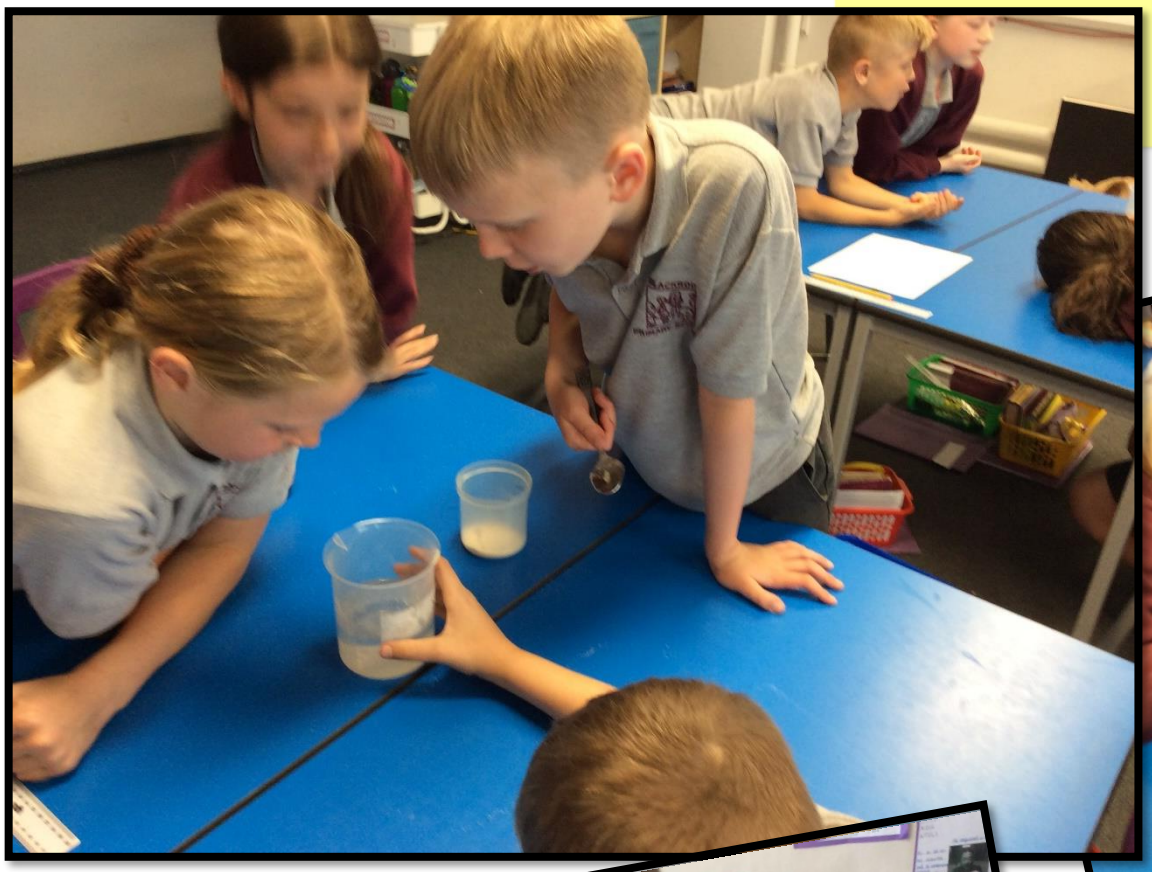
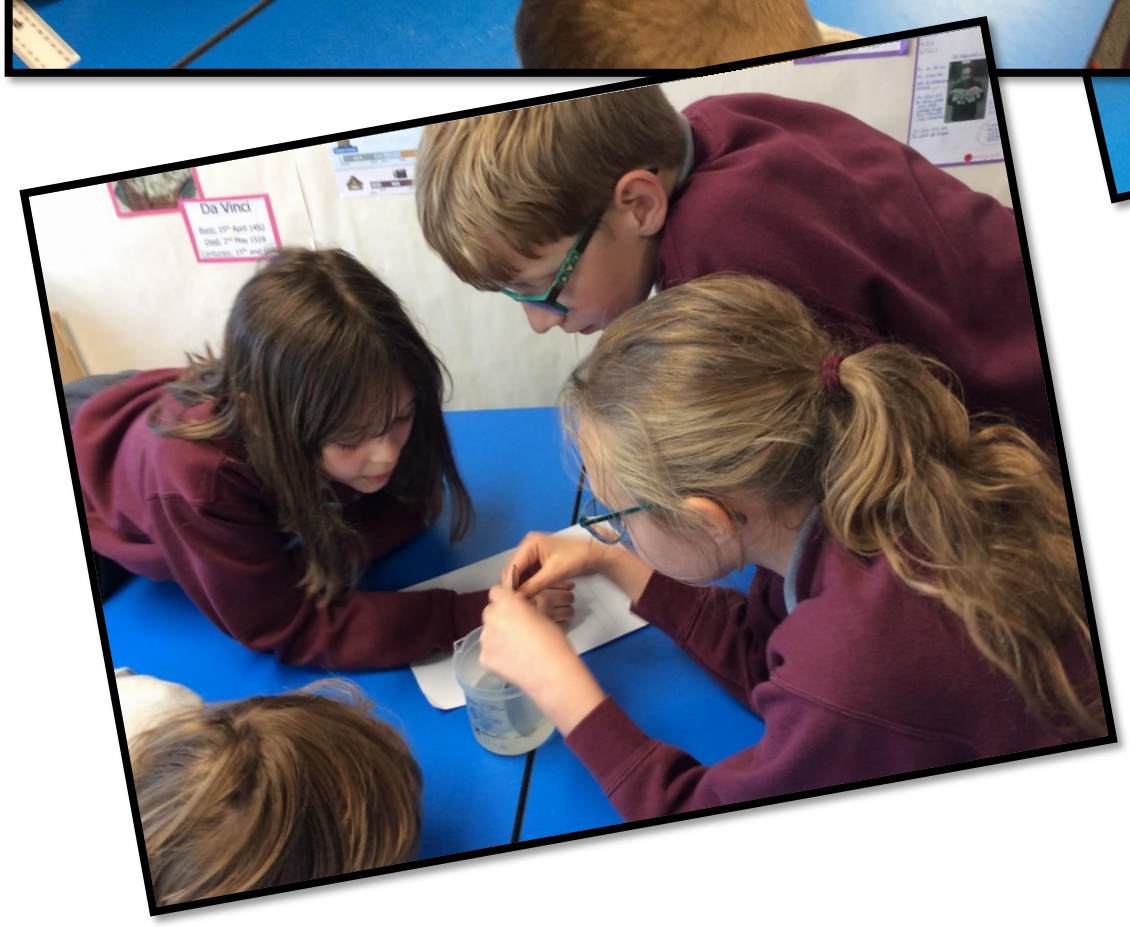
Dissolving Sugar

We then did an investigation, finding out how much sugar we could dissolve in different solvents. We chose our question, decided on the variables and had to work out how to make sure it was a fair test. We then wrote up our results and evaluated our investigation.





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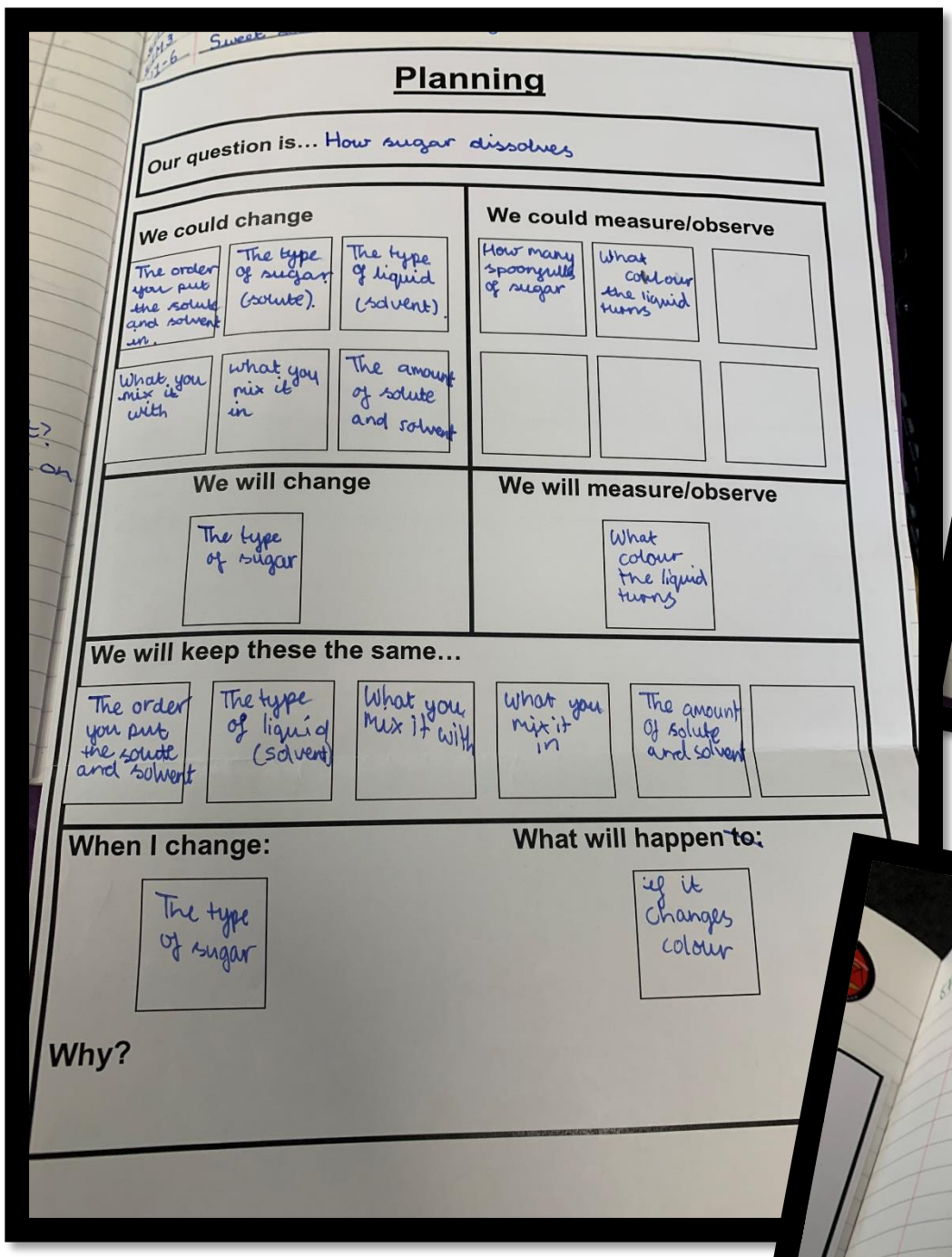

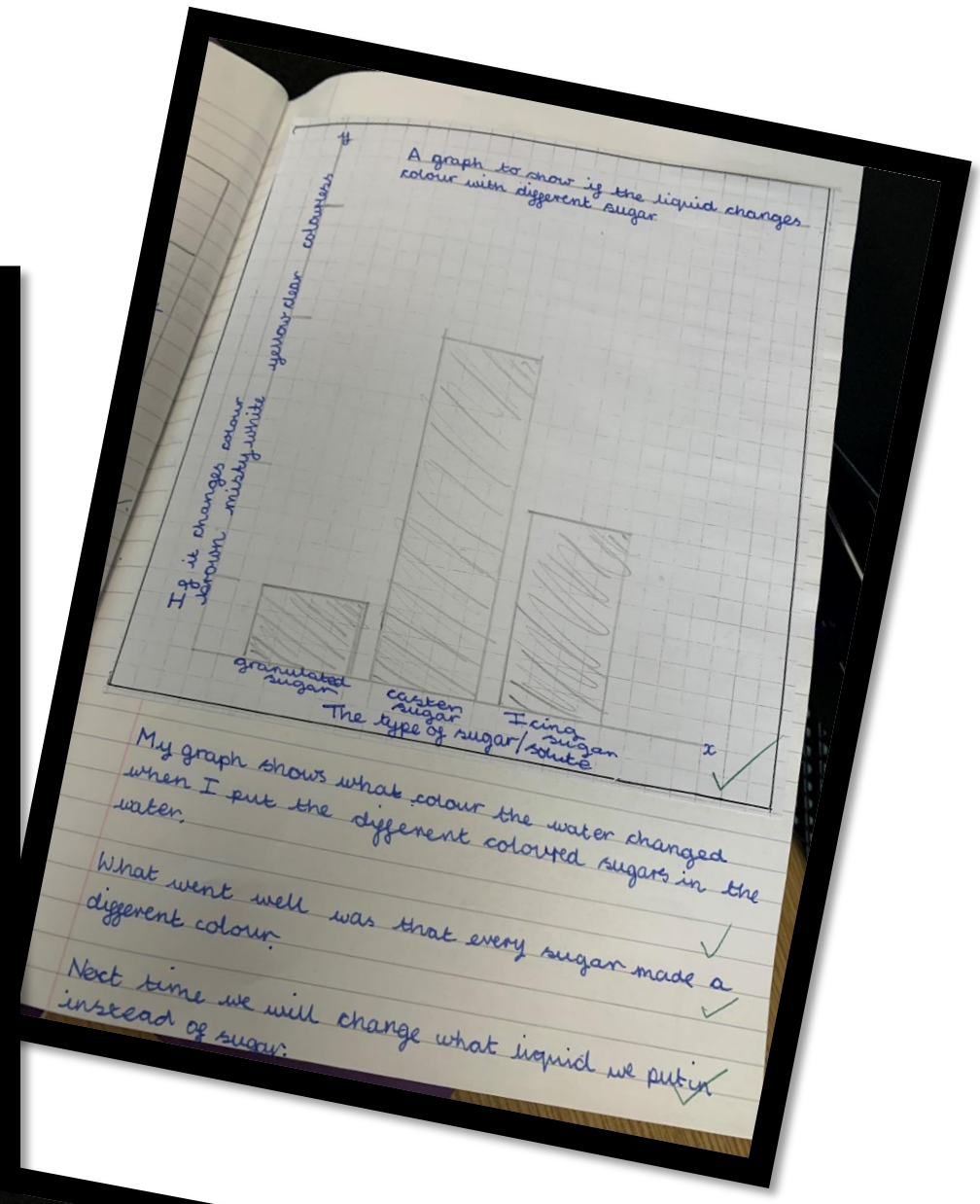

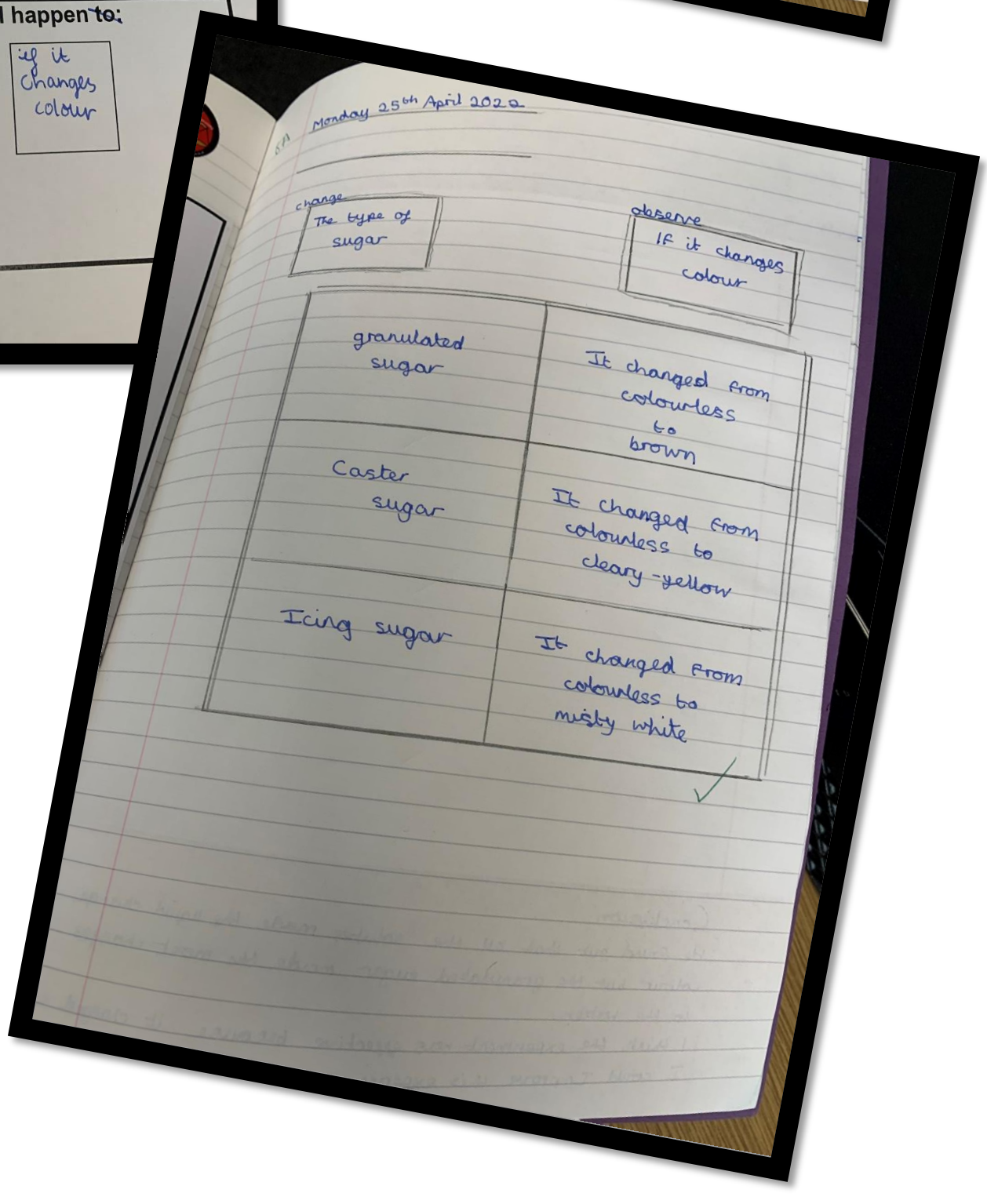

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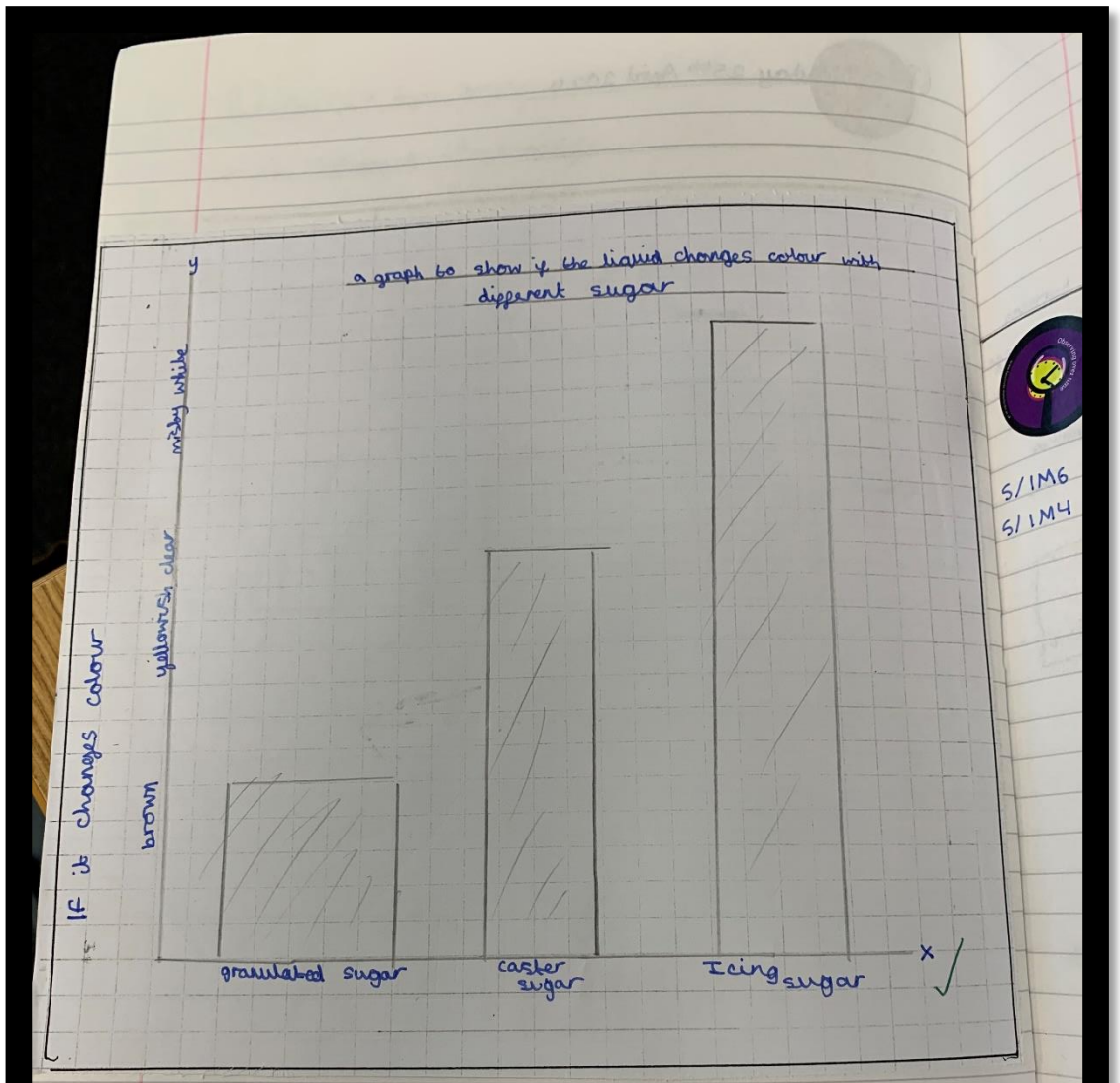

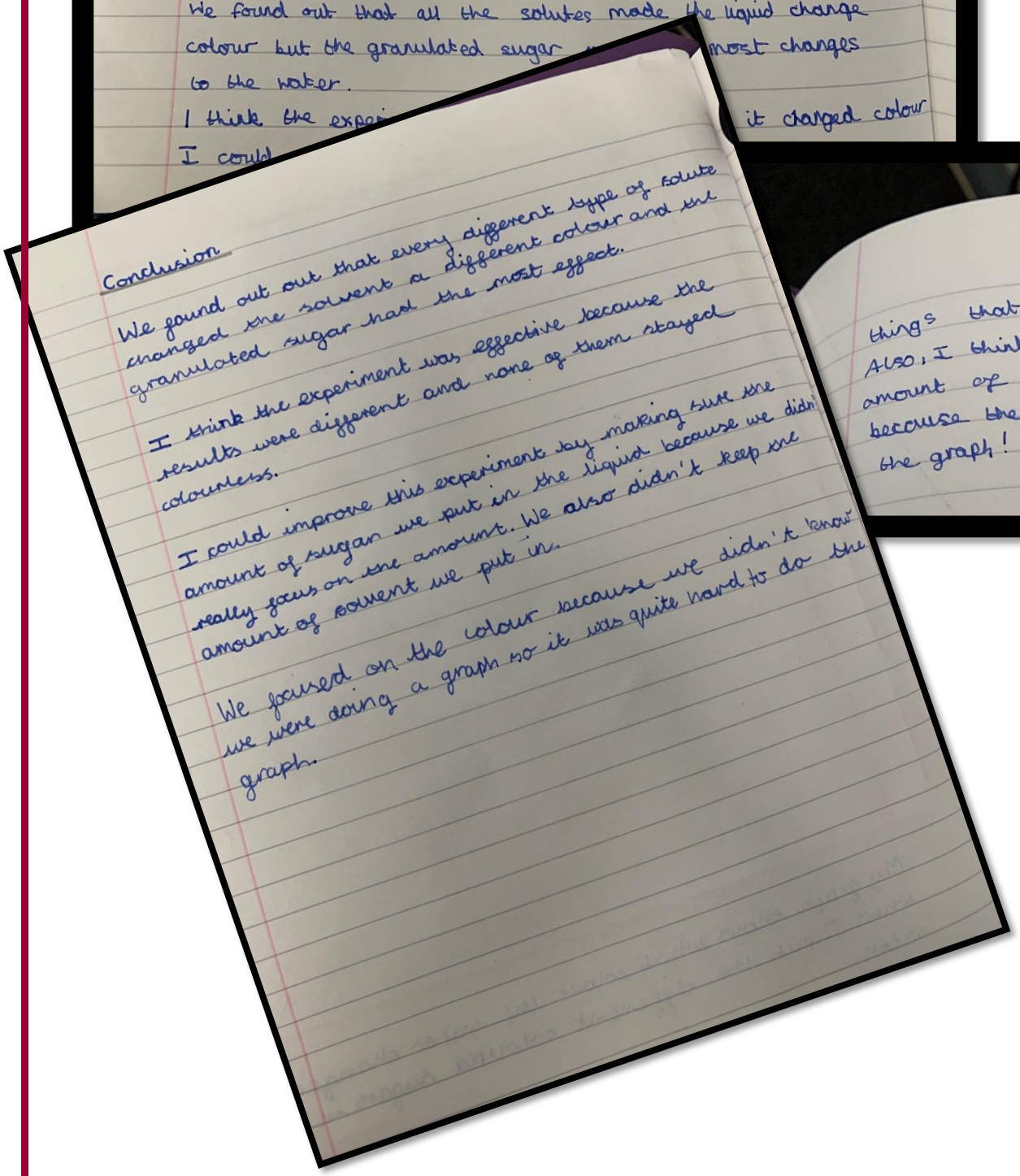

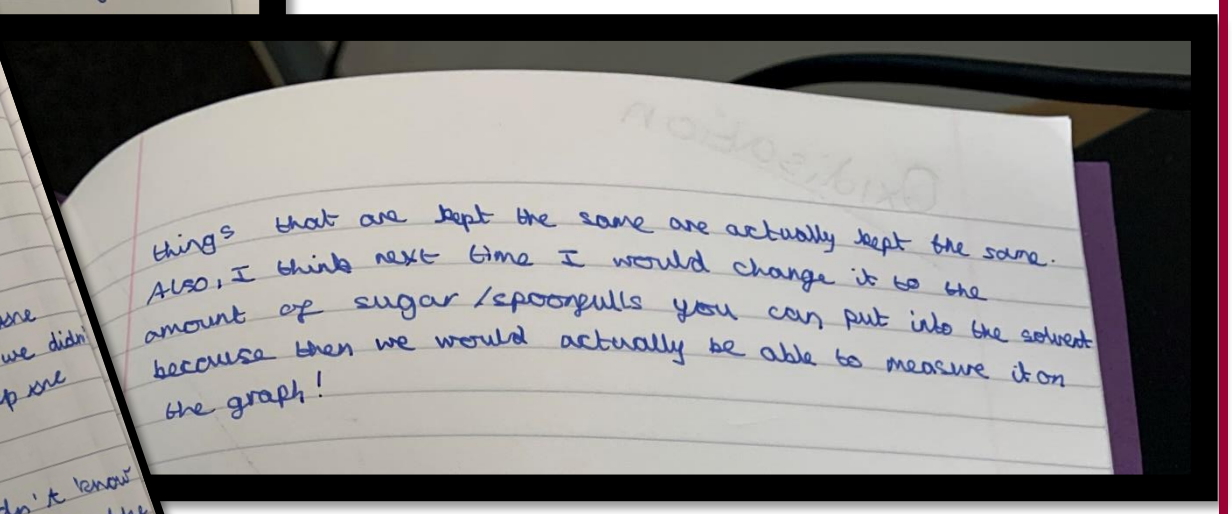

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