## **Prep School**



## Lower 2 look at reversible changes







In Lower 2, our science topic, 'states of matter', has been lots of fun! This week we have been investigating reversible and irreversible changes. We have discovered lots of reversible changes, like ice to water and back to ice. To investigate this further, we melted some chocolate. Each bowl had a square of dark, milk and white chocolate and we timed them to see which melted the fastest. The dark chocolate was the winner! We discovered that this was because dark chocolate has a lower cocoa butter content. After this, we discussed how we would turn the liquid chocolate back into a solid. As it would be a crime to waste chocolate, we played some fun games to investigate how chocolate melts, including seeing if it melts faster on our hands or our tongues! The children had a great time and learnt lots about the changing states of materials.

Miss Emily Kirk and Mr Charlie Grasby