



Highly Commended

**Multimedia**

**Year 3-4**

**Teng Shun Isaac Khoo**

**Highgate School**



**Title:** Which Lego® Man Will Melt First?

**By:** Teng Shun Isaac Khoo

**Camera:** Samsung Galaxy Note 10+

**List of software:**

1. Stop Motion Studio (Android)
2. DaVinci Resolve 16 (Video Editing)
3. Adobe Photoshop 2020 (Transparent Image Background)
4. Microsoft PowerPoint 2019 (Result Slide)
5. Notepad (Prepare Dialogues)

**Bibliography/Reference:**

<https://prezi.com/c21lmyv5mh8o/which-type-of-chocolate-melts-the-fastest-milk-dark-or-white/>

**Background Music:** Smile (<https://www.bensound.com>)

My video is about which chocolate will melt faster, dark, milk or white. I did this experiment to learn more about heat energy since I am learning about it at school. My hypothesis was the milk chocolate would melt first, the white would melt second and the dark chocolate would melt last. To conduct this experiment, I made some chocolate Lego figures. Then I put the chocolates that I made on a saucer in a baking tray with hot water from the kettle. I conducted the experiment three times to make sure that the results would be correct. I used a timer to record the melting time to put in a table for all my three experiments.

Through this project I learnt how to adjust the video parts with the right timing, convert images to transparent background, use green screen video effect, align speech bubbles and how to add a background music.

**Help:**

- I made the Lego chocolates together with my dad.
- Dad also helped me poured the boiling water from the kettle.
- Dad also helped me set up the camera and we edited the video together.

**Note:**

[0250-073.Khoo.LegoMovie.mp4](#) file can be downloaded from Google Drive