



Prize Winner

Multimedia

Year 7-8

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**Walford Anglican School for
Girls**



Oliphant Science Awards 2021

Softball pitching, guess work or physics?

by Cristina Parletto

Link to video: <https://vimeo.com/577388439>

REPORT

To create this video 'Canva' which I downloaded from the App Store. After researching softball pitching, diagrams that related to the information about the pitch were added to slides on Canva. Most of the images were adapted from the internet using the drawing function in Word. I also an iPhone 11 to take video of myself performing various parts of the windmill pitch using the slow-motion function. An AI effect on Funimate was used to blacken my image in the video. This made the motion clearer. The video was taken with a white wall in the background so the image was clearer.

The videos and slides were arranged in the order I wanted them on Canva, and then I recorded a voice over of the information about each slide. iMovie was then used to create the final video.

The main problem I encountered was finding a way to make the video of the motions involved clear. At first, I videoed myself in a park but the background made it difficult to see the actions. That's when I decided to use a white wall and blacken myself against the white wall. The other problem was that it was hard to perform the whole action in the video frame. I zoomed out as far as possible to avoid this. I also had to ask a friend to video me as I did not have a tripod.

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Video length: 2 minutes 39 seconds

Word count: 304