



Prize Winner

Multimedia

Year 9-10

Ella Brechin

Trinity College - Gawler River



2021 Oliphant Science Awards – Multimedia category

By Ella Brechin

Link to the video: <https://www.youtube.com/watch?v=qyTksF8Gq5o>



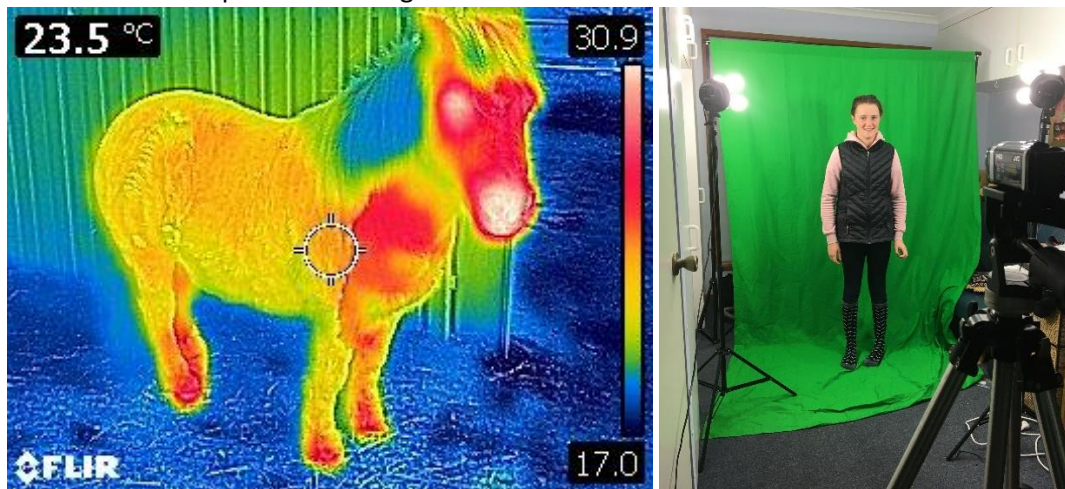
1. A list of software used to create the video
The program used to edit the video was Movavi Suite 20. This is a very easy to use video editing software package.
2. Bibliography
<https://thehorse.com/156192/magnetic-resonance-imaging-mri-in-horses/>
https://science.nasa.gov/ems/01_intro
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3462571/>
<https://www.yourhorse.co.uk/advice/vet-advice/articles/thermal-imaging>
<https://www.redlighttherapy.com.au/>
<https://www.doctorramey.com/lets-talk-x-rays/>
<http://www.thelaminitisite.org/understanding-x-rays.html>

3. Any problems and how they were overcome.

- I made this film last year but it wasn't quite right, this year I added some more science theory about the spectrum so it wasn't as focused on horses.
- Adding the extra content made my video very full so the information is very quick. I think it needs less types of waves and more time to learn about them but the deadline was too close to change it again.
- Working with animals and outdoors in the weather was also a problem sometimes.

4. Acknowledgement of any assistance.

- The first video I made was on Movavi suite 17, now MOVavi is up to version 20 and it is even easier to use.
- Anita Trenwith helped with adding some more science content for me.



- I already knew how to do some green screening from last year so adding that again was easy.
- Final editing to get the video to fit in the 3 minute limit.