Lights! Action! Camera! - Capturing Biology Images

Background
• Could students use the digital tools they use everyday to help them engage more with biology investigations?
• Could this be a help to them in recording data and recalling procedures?

Procedure
• Consulted all the relevant bodies
• Considered safety issues involved
• Chose the group for the research
• Set up the practicals and had the students take the photographs

Results
• When the chosen group started to take the photos other students asked if they could take photos with their own cameras.
• Next time we had practicals more students brought in their cameras, discussed what they should photograph, did the investigation and took photos of process agreed.
• Some printed them out and put them in their practical copies.

Conclusion
• Students became more involved and interested in the laboratory work
• Taking the photographs made it easier for students to remember the procedures
• Students learned which part of the activity was crucial

Student Opinion
‘Printed photos at home, wrote around it what I was doing at that time, stuck in my folder’
‘Without a doubt the best way of revising and remembering different experiments’
‘While I was doing the experiments I occasionally took pictures of the key operations’

Have a Healthy Heart!

Rate of enzyme action