

NE707 Teaching practical science: biology

Reflection grid example

<p>Successes</p> <p>Managed to engage a group of disinterested students by adding the context of selecting a metal for the door handles in a new hospital to try to reduce spread of bacteria. Will try to add more contexts to practical activities.</p>	<p>Problems</p> <p>I find it difficult to do whole class practicals difficult when it takes so long to collect enough data to be able to draw a conclusion from the results</p>
<p>Eureka moments</p> <p>Great moment today when a student who had been struggling to understand enzymes was overheard saying "I get it now changing the pH changes the bonds in the active site...."</p> <p>My work is done!!!!!!!!!!</p>	<p>Questions</p> <p>What strategies can I use to ensure students can analyse and draw conclusions from their practical activities?</p>

Keep a record of your reflection grids each week and refer back to them as part of the final reflective activity at the end of the course. Post any outstanding questions to the question and answer session, or after the course, post to the STEM Group (details in the final step of the course).