

## NE707 Teaching Practical Science: Biology

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### Example: Learning objectives and success criteria

Title of practical: Hydrogen peroxide and catalase

	<b>Example learning objective</b>	<b>Example success criteria</b>
<b>A. Develop their knowledge and understanding of the natural world</b>	To be able to explain how enzyme controlled reactions are affected by temperature.	Two sets of annotated diagrams, using the lock and key hypothesis or collision theory, to explain the rate of reaction at a low temperature compared to a high temperature.
<b>B. Learn how to use a piece of equipment or follow a standard procedure/skill</b>	To be able to use appropriate equipment to collect a gas.	The results table shows a range of gas volumes collected.
<b>C. Develop their understanding of the scientific approach to enquiry</b>	To be able to evaluate the experimental method.	Two limitations of the method are described, explaining how each affects accuracy of your results.