

Half-term four March – April

Year 9 Biology

Either print the slides and write on them or save the PowerPoint and type on the slides

Lesson	Instructions	Resources	Curriculum
1	<u>Enzymes basics – year 8 revision</u> Watch the video and complete the worksheet. If you can't print the worksheet then just use a piece of paper.	Video Worksheet	Enzymes
2	<u>Effect of temperature on enzymes – year 8 revision</u> Watch the video and complete the worksheet. If you can't print the worksheet then just use a piece of paper.	Video Worksheet	Enzymes
3	<u>Digestive enzymes</u> Start with the intro quiz. Then watch the video and complete the worksheet. If you can't print the worksheet then just use a piece of paper. Finally complete the exit quiz.	Intro quiz questions Intro quiz answers Video Worksheet Exit quiz questions Exit quiz answers	Enzymes
4	<u>Investigating enzymes</u> Start with the intro quiz. Then watch the video and complete the worksheet. If you can't print the worksheet then just use a piece of paper. Finally complete the exit quiz.	Intro quiz questions Intro quiz answers Video Worksheet Exit quiz questions Exit quiz answers	Enzymes
5	<u>pH and enzymes part 1</u> Start with the intro quiz. Then watch the video and complete the worksheet. If you can't print the worksheet then just use a piece of paper. Finally complete the exit quiz.	Intro quiz questions Intro quiz answers Video Worksheet Exit quiz questions Exit quiz answers	Enzymes
6	<u>pH and enzymes part 2</u> Start with the intro quiz. Then watch the video and complete the worksheet. If you can't print the worksheet then just use a piece of paper. Finally complete the exit quiz.	Intro quiz questions Intro quiz answers Video Worksheet Exit quiz questions Exit quiz answers	Enzymes

11	<p><u>More on enzymes</u> Watch the videos to support your understanding of enzymes</p>	<p>pH core practical Enzymes video How enzymes work video The effect of pH and temperature on enzymes video</p>	Enzymes
12	<p><u>Revision</u> Use the information on BBC bitesize to make flashcards. Then test your knowledge with the multichoice tests.</p>	<p>GCSE Bitesize enzymes KS3 Digestive enzymes</p>	Enzymes

Please email any queries and completed work to your Science teacher

ian.cairns@monkseaton.org.uk

brandy.jones@monkseaton.org.uk

angela.watts@monkseaton.org.uk