

Science Jump Start - Year 9 into 10 Triple Science

Biology	Chemistry	Physics
<p><u>Key concepts core practical's</u> Task 1: Watch the following videos Microscopes https://www.youtube.com/watch?v=jBVxo5T-ZQM Osmosis https://www.youtube.com/watch?v=ef2Ts2AKhq8 Enzymes https://www.youtube.com/watch?v=JyXXoEvEWc8&t=142s Task 2: Answer the questions on Educake</p>	<p>Task 1: Watch a video on a chemistry core practical that shows how to carry out a simple distillation and chromatography experiment and answer the related questions set on Educake https://www.youtube.com/watch?v=MNfPsGwhiCA https://www.youtube.com/watch?v=pnTGNAfu6GE Task 2: Watch a video on allotropes of carbon and answer the related questions set on Educake https://www.youtube.com/watch?v=tGH0mXCcEFU https://www.youtube.com/watch?v=4ZEts5qLOHs Task 3: Watch a video on the core practical to investigate rates of reactions and answer the related questions set on Educake https://www.youtube.com/watch?v=GI6LVI7oAIU https://www.youtube.com/watch?v=ssa3wh3RNt0</p>	<p>Task 1: Watch a video to investigate the relationship between force, mass and acceleration. Then answer the related questions on educake. https://www.youtube.com/watch?v=wI-VkxEelxw https://www.youtube.com/watch?v=J9-J0cFQCrE&t=8s Task 2 : Watch a video to investigate how electromagnetic waves are affected. Then answer the related questions on educake. https://www.youtube.com/watch?v=tiqiN3y1ze4 https://www.youtube.com/watch?v=2fN_jvf4fw8</p>