

KS3 Home Learning						SUBJECT: Science: Exchange Surfaces		
<b>Poster</b>  Watch the video link below produce a poster showing how large food molecules are broken down by enzymes into small food molecules in the digestive system.  Include the 3 main digestive enzymes and make sure you include where each is produced in the body.  <a href="https://www.youtube.com/watch?v=VLK2wANjQm0">https://www.youtube.com/watch?v=VLK2wANjQm0</a>		<b>Research</b>  Research and create a fact card with at least 5 facts about the digestive system.  For example; How long is the small intestine? How much glucose can the body absorb at one time?			<b>Diagram</b>  Draw a diagram showing the structure of a leaf. Label the main tissues; palisade mesophyll, spongy mesophyll, waxy cuticle, guard cells and stoma.  <a href="https://www.bbc.co.uk/bitesize/guides/z9kx8mn/revision/2">https://www.bbc.co.uk/bitesize/guides/z9kx8mn/revision/2</a>			
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<b>Story</b>  Write a story on the journey of Peter the Potato throughout the human body starting from when he is eaten.  Include all the correct organs and digestive enzyme used.		<b>Method Writing</b>  Watch the following video and write a method on how to test foods to see if they contain the following; Starch Sugars Proteins Lipids (Fats)  <a href="https://www.youtube.com/watch?v=akMLGbNA0gE">https://www.youtube.com/watch?v=akMLGbNA0gE</a>			<b>Leaflet</b>  Produce a leaflet showing people how blood is transported through the heart and the difference between oxygenated and deoxygenated blood. Use diagrams on your leaflet.  <a href="https://www.bbc.co.uk/bitesize/guides/zqnsrwx/revision/11">https://www.bbc.co.uk/bitesize/guides/zqnsrwx/revision/11</a> (Page 2)			
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