

## Year 10 A-F PSYCHOLOGY

<b>Subject</b>	<b>Psychology</b>
<b>Class/ Division</b>	<b>Year 10 A-F</b>
<b>Week</b>	<b>5 (27<sup>th</sup> to 1<sup>st</sup> October)</b>
<b>Work send to students via</b>	<b>Zoom Meeting and Google Classroom</b>
<b>Total number of lessons per week</b>	<b>4</b>
<b>Topic 4 (Term 1 Lesson)</b>	<b>The Brain and Neuropsychology</b>
<b>Lesson Topic</b>	<b><u>The Role of the Central Nervous System</u></b>
<b>Content</b> <b>The Brain and Neuropsychology</b>	<p>Learning Objectives:</p> <ol style="list-style-type: none"> <li>a. Identify the role of the central nervous system.</li> <li>b. Explain how neurotransmitters pass messages around the body.</li> <li>c. Illustrate how synapses work to pass on the messages.</li> <li>d. Discuss how neuron and synapses interact.</li> </ol> <p>Learning Outcomes:</p> <ol style="list-style-type: none"> <li>a. Outline the role of the central nervous system.</li> <li>b. Explain how neurotransmitters pass messages around the body.</li> <li>c. Describe how synapses work to pass on the messages.</li> <li>d. Illustrate how neurons and synapses interact.</li> </ol>
<b>Task</b>	<p>Task 1:</p> <p>Questions will be posted Google classroom and submit the answers at the end of the class session.</p> <ol style="list-style-type: none"> <li>1. Name the parts of the central nervous system.</li> <li>2. Describe how neurotransmitters pass messages around the body.</li> </ol>

<b>Resources</b>	<ol style="list-style-type: none"><li>3. How do neuron and synapse interact?</li><li>4. What are some examples of neurotransmitters and their role in the body? (Zoom – 2<sup>nd</sup> session)</li></ol> <p>Task 2: Application questions will be posted in Google classroom and submit the answers at the end of the class session.</p> <ol style="list-style-type: none"><li>1. Jana has been given some medication to treat her depression. The drug she has been given will affect her central nervous system by influencing the amount of neurotransmitters serotonin that is available.</li></ol> <p>Explain the role of neurotransmitters, making sure you refer to Jana in your answer.</p> <p>Task 3: A. Homework</p> <ol style="list-style-type: none"><li>1. Do research on the functions of other neurotransmitters in the body.</li><li>2. Use diagram to illustrate how synaptic transmission happened.</li><li>3. Draw and label the parts of the central nervous system. (Asynchronous session)</li></ol> <p>TB. Psychology Book Edexcel GCSE (9-1) 1 pp. 86 – 87 Ppt Video presentation: <a href="https://youtu.be/q8NtmDrb_qo">https://youtu.be/q8NtmDrb_qo</a> <a href="https://youtu.be/QY9NTVh-Awo">https://youtu.be/QY9NTVh-Awo</a></p>
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