

Deyes High School Remote Learning



DEYES
HIGH
SCHOOL
LYDIATE
LEARNING TRUST

**12 Health &
Social Care
Mrs
Richardson**

Engage, Enable and Empower

Work for individual students not attending school

Half Term 3: January to February

Pupils who are absent should select the activity they are up to

Date (week commencing)	Lessons	Topic	Lesson Activity
4/1/21	1-2	Unit 3: Health, Safety and Security	Past paper completion for exam preparation – see SMHW for papers and mark schemes
11/1/21	3-5		Past paper completion for exam preparation – see SMHW for papers and mark schemes
18/1/21	6-7	The cardiovascular system	<p>The composition and function of blood</p> <p>Read through pages 76-77 of the revision guide:</p> <ul style="list-style-type: none"> Complete the composition and function of blood handout Answer the 'test yourself' questions on page 77
25/1/21	8-10		<p>The Structure of the Heart:</p> <ul style="list-style-type: none"> Using the diagram on page 78 as guidance, draw and fully label a n A4 diagram of the human heart. Colour your diagram in with blue to show the parts of the heart involved with deoxygenated blood, and red to show the parts of the heart involved with oxygenated blood.
1/2/21	11-12		<p>The Structure and Function of the Heart:</p> <p>Using your diagram from last week, together with the revision guide and the internet,:</p> <ul style="list-style-type: none"> Create a detailed set of notes that explains the structure of the human heart. Your description should include every part from the diagram. Explain how the heart functions, including reference to pulmonary and systemic circulation, and a detailed description of how the blood flows through the heart. Answer the 3 'test yourself' questions on the top of page 80 in the revision guide.

Deyes High School Remote Learning



DEYES
HIGH
SCHOOL

LYDIATE
LEARNING TRUST

Engage, Enable and Empower

Work for individual students not attending school

**12 Health &
Social Care
Mrs
Richardson**

Half Term 3: January to February

Date (week commencing)	Lessons	Topic	Lesson Activity
8/02/21	13-15	The cardiovascular system	<p>The Control and Regulation of the Cardiac Cycle</p> <p>Using the information of pages 80-81, and the internet if required:</p> <ul style="list-style-type: none">▪ Explain how the cardiac cycle is controlled. In your explanation make sure you refer to the following:<ul style="list-style-type: none">▪ SA node▪ Bundle of His▪ AV node▪ Left and right bundle branch▪ Purkinje fibres▪ Explain what an electrocardiogram (ECG) is and what it tells us about what is happening in the heart, including reference to P, QRS and T waves. Include an illustration of an ECG to aid your description.▪ Answer the 'test yourself' questions on page 81 of the revision guide

Resources

Click on the links below to take you to the textbook chapter for each topic



[Unit 4: Anatomy and Physiology Revision Guide – The Cardiovascular System](#)

Who to contact

You can email **your class teacher** if you have any questions regarding the activities set.

k.richardson@deyeshigh.co.uk

