

# Deyes High School Remote Learning



DEYES  
HIGH  
SCHOOL

LYDIATE  
LEARNING TRUST

# Yr13 Biology

Engage, Enable and Empower

Work for individual students not attending school

Half Term 2: October to December

Pupils who are absent should select the activity that they are up to. Click on the link in the activity box below. This will take you to Office 365 where the work is stored.

## Lessons

Date (week commencing)	Focus/Topic/Theme	Hyperlink to Resources	Hyper link to Supporting resources	
2/11/20 & 9/11/20	Resting and Action potential PPQs	<a href="https://deyes.sharepoint.com/:f:/r/sites/shadowcurriculum/Documents/Biology/Year%2013/year%202%20teaching%20resources%20ARY?csf=1&amp;web=1&amp;e=txqF9">https://deyes.sharepoint.com/:f:/r/sites/shadowcurriculum/Documents/Biology/Year%2013/year%202%20teaching%20resources%20ARY?csf=1&amp;web=1&amp;e=txqF9</a>	<a href="https://www.youtube.com/watch?v=piYRB6Aq99Y">https://www.youtube.com/watch?v=piYRB6Aq99Y</a> <a href="https://www.youtube.com/watch?v=ADZoHzW9Y94">https://www.youtube.com/watch?v=ADZoHzW9Y94</a>	
	Travelling nerve impulse		<a href="https://www.youtube.com/watch?v=UsN2yAg05lQ">https://www.youtube.com/watch?v=UsN2yAg05lQ</a>	
	Synapse		<a href="https://youtu.be/o5e6pjmJZyQ">https://youtu.be/o5e6pjmJZyQ</a>	
	Synapse PPQs			
	Drugs and synapse		<a href="https://www.youtube.com/watch?v=NFsq4ge8r44">https://www.youtube.com/watch?v=NFsq4ge8r44</a>	
16/11/20 & 23/11/20	Skeletal muscle structure			<a href="https://youtu.be/h2MgNc9i0E">https://youtu.be/h2MgNc9i0E</a>
	Sliding filament theory			<a href="https://youtu.be/Si9honYKpK4">https://youtu.be/Si9honYKpK4</a>
	Sliding filament PPQs			
	Homeostasis, Thermoregulation and feedback mechanisms			<a href="https://www.youtube.com/watch?v=dMfu0hzc4DY">https://www.youtube.com/watch?v=dMfu0hzc4DY</a> <a href="https://www.youtube.com/watch?v=lz0Q9nTZCw4">https://www.youtube.com/watch?v=lz0Q9nTZCw4</a>
	Glucoregulation			<a href="https://www.youtube.com/watch?v=rGXP8zBvPHs">https://www.youtube.com/watch?v=rGXP8zBvPHs</a> <a href="https://www.youtube.com/watch?v=X465UwVyhX8">https://www.youtube.com/watch?v=X465UwVyhX8</a>
30/11/20 & 7/12/20	Diabetes		<a href="https://www.youtube.com/watch?v=fjIXKs3z2iQ">https://www.youtube.com/watch?v=fjIXKs3z2iQ</a>	
	Glucoregulation and Diabetes PPQs			
	Kidney Dissection		<a href="https://www.youtube.com/watch?v=mMPiLguW-wU">https://www.youtube.com/watch?v=mMPiLguW-wU</a>	
	Nephron - osmoregulation		<a href="https://www.youtube.com/watch?v=8UVIXX-9x7Q">https://www.youtube.com/watch?v=8UVIXX-9x7Q</a> <a href="https://youtu.be/40B_uA8901U">https://youtu.be/40B_uA8901U</a>	
	Hormones - Osmoregulation		<a href="https://www.youtube.com/watch?v=TrbsAhpEnj0">https://www.youtube.com/watch?v=TrbsAhpEnj0</a>	
	Osmoregulation PPQS			
14/12/20	Require prac Urine analysis		<a href="https://www.youtube.com/watch?v=9iUrjW6vHps">https://www.youtube.com/watch?v=9iUrjW6vHps</a>	
	End of Unit test			

Who to contact

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

a.ryan@deyeshigh.co.uk

