

## YEAR 9 A - F – BIOLOGY

WEEK 12 (15<sup>th</sup> Nov to 19<sup>th</sup> Nov)

Work sent to students through Class Bio WhatsApp Group/G mail/Google Classroom

### Topic SB1i- Transporting substances

L.O: Explain how substances are transported by diffusion and osmosis.

<b>Sunday-Zero period( boys)</b> <b>Sunday-7<sup>th</sup> period(girls)</b>	<b>Zoom Session:</b> SB1i-Transporting substances(Diffusion) <b>Resource</b> <a href="https://www.youtube.com/watch?v=C5pMigXBAgk">https://www.youtube.com/watch?v=C5pMigXBAgk</a>  <b>Students able to:</b> ●Define the term diffusion .● <b>Describe</b> how diffusion favour gaseous exchange. ●Predict the role of concentration gradient for gaseous exchange.
<b>Sunday -1<sup>st</sup> period(boys)</b> <b>Wednesday-2<sup>nd</sup> period (girls)</b>	<b>Zoom session</b> SB1i- Transporting substances(Osmosis) <b>Resource</b> <a href="https://www.youtube.com/watch?v=qqe2NhQt8bY">https://www.youtube.com/watch?v=qqe2NhQt8bY</a>  <b>Students able to:</b> ●Define the term osmosis. ● <b>Give few</b> differences between the process of osmosis with that of active transport. ●Compare the process of osmosis & diffusion
<b>Sunday-2<sup>nd</sup> period(boys)</b> <b>Wednesday -3<sup>rd</sup> period(girls)</b>	<b>GC</b> Students to complete the questions text book page 24 questions 1 to 5 & turn in their work