

YEAR 9 A -F - BIOLOGY

WEEK 9 (17th May to 21st May)

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

SB1-Key concepts in biology

LO: To recall how substances are transported by diffusion, osmosis and active transport & Investigate the diffusion in agar and osmosis in potatoes.

Monday- 8 th period (Girls) Monday - 3 rd period (Boys)	Zoom class discussion of concepts on Diffusion, Osmosis & Active transport Text book Pages 24 to 25 https://www.youtube.com/watch?v=6tVc5gyOzO4 Students able to: Define, identify, describe and compare the processes diffusion, osmosis and active transport, the factors affecting & the role of concentration gradient in all the three processes.
Tuesday- 6 th and 7th period (Girls) Wednesday - 5 th and 6th period (Boys)	Zoom class- Students watch video on core practical “Osmosis in potato slice”page 26 to 27. https://www.youtube.com/watch?v=jTDATlaBV-o Students able to: Devise an experiment, collect data and present information, analyze and interpret the data, justify reliability and validity of data collected on scientific principles. Students to complete & turn in work done in zoom session in Google classroom .