

YEAR 10 A-F – BIOLOGY

WEEK 13 (22nd Nov to 26th November)

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

SB4a-Evidence for human Evolution

L.O- Describe the evidence for human evolution, based on fossils, including: **a** .Ardi from 4.4 million years ago **b** .Lucy from 3.2 million years ago **c** .Leakey’s discovery of fossils from 1.6 million years ago.

<p>Sunday – 3rd Period (Boys) Sunday – 5th Period (Girls)</p>	<p><u>ZOOM SESSION /GOOGLE MEET</u></p> <p>Students must watch the video link given below on https://www.youtube.com/watch?v=sa0r8VTgdDk</p> <p>Read Text book Page- 76-77</p> <p>Complete 1-5 and Exam Style question</p> <p>Resources: PowerPoint /Board work &Video link</p> <p>Students able to:</p> <ul style="list-style-type: none">● Compare Ardi & Lucy with modern man. ●Evaluate the changes in human structure according to fossil evidence. ●Describe the huge timescales involved in human evolution mean that the fossil record is full of gaps. ●Provide reason that scientists cannot agree on an evolutionary tree for human evolution.
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SB4a-Evidence for human Evolution

L.O- Describe the evidence for human evolution based on stone tools, including **a** .the development of stone tools over time **b** .how these can be dated from their environment. Discuss Human migration & Mitochondrial DNA to explain the evidence for evolution .

<p>Monday-4th period (Boys) Tuesday -1st Period (Girls)</p>	<p><u>ZOOM SESSION /GOOGLE MEET</u></p> <p>Students must watch the video link given below on https://www.youtube.com/watch?v=dUC0hz_7eU https://www.youtube.com/watch?v=0L8Npz_2Ing</p> <p>Read Text book Page- 76-77</p> <p>Complete 6,7,S1 and E1</p> <p>Resources: PowerPoint /Board work &Video link</p>
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	<p>Students able to:</p> <ul style="list-style-type: none"> ● Correlate the changes in stone tools used with the way of human living & their environment. ● Describe how stone tools created by human-like species have developed over time. ● Explain human migration & mitochondrial DNA .
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SB4d- Classification

L.O- Discuss classification of living organisms .

<p>Tuesday -2nd Period (Girls) Thursday-1st Period(Boys)</p>	<p><u>ZOOM SESSION/ GOOGLE MEET</u></p> <p>Students must watch the video link given below on https://www.youtube.com/watch?v=MBJp3CCqrxg</p> <p>Read Text book Page- 82-83</p> <p>Complete 1-5,Exam Style Question.</p> <p>Resources: PowerPoint /Board work &Video link</p> <p>Students able to:</p> <ul style="list-style-type: none"> ● Define classification ● Identify types of classification system ● Describe characteristics of organisms of the five kingdom classification ● Significance of five kingdom system of classification.
<p>Wednesday-4th period (Girls) Thursday-2nd Period (Boys)</p>	<p>GOOGLE CLASSROOM</p> <p>Students to complete the text book questions Page 76-77 and turn in their work in Google Classroom.</p>