

# WOODLAND OVERSEAS SCHOOL

*An International School*

## SCHEDULE OF WEEKLY HOMEWORK

3<sup>rd</sup> May to 7<sup>th</sup> May 2021

**GRADE: 12 SCIENCE STREAM (Session: 2021 - 2022)**

Subject / Day	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Mathematics</b>	Attempt: Exercise 5(a) Q. No. 1, 5, 26, and 28.	Attempt: Exercise 5(a) Q. No. 32 (all parts).	Revise all formulas covered till date.	Attempt: Exercise 5(b) Q. No. 12, 16 and 17.	Attempt: Exercise 5(d) Q. No. 7 and 11 (all parts).
<b>Physics</b>	-----	Ch-1 Attempt intext questions: 1.11, 1.12, 1.13.	-----	Ch-1 Attempt Back Exercise questions: 1.13, 1.15, 1.16, 1.17.	-----
<b>Chemistry</b>	Ch-1 Solve End Exercise questions 1.7, 1.8, 1.15.	-----	Ch-1 Solve End Exercise questions 1.12, 1.21, 1.24.	-----	-----

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<b>English</b>	-----	<b>Poem-</b> The Elementary School classroom in a Slum. Read and understand the Poem.	-----	Attempt all poetic devices from the Poem.	-----
<b>Biology</b>	-----	Attempt Questions: 1. Why is fertilisation in an angiosperm referred to as double fertilisation? Mention the ploidy of the cells involved. 2. Describe the endosperm development in coconut. Why is tender coconut considered as a healthy source of Nutrition. 3. Draw a labelled diagram of a matured embryo of a dicotyledonous plant.	-----	Attempt Questions: Give reasons why? 1. Most zygotes in angiosperms divide only after a certain amount of endosperm is formed. 2. Groundnut seeds are exalbuminous and castor seeds are albuminous. 3. Micropyle remains as a small pore in the seed coat of a seed. 4. Integument of an ovule hardens and the water content is highly reduced as the seed matures. 5. Apple and cashew nuts are not called true fruits.	-----
<b>Physical Education</b>	-----	-----	Attempt Questions: Q.1 Draw a knock out fixture for 23 teams. Q.2 Mention all calculations and steps involved to draw a knock out fixture of 19 teams, where 4 teams are to be seeded.	Attempt Questions: Q.1 What do you mean by special seeding? Q.2 Draw a knock out fixture of 19 teams, where 4 teams are to be given special seeding.	-----
<b>Informatics Practices</b>	-----	-----	Ch-1 Solve Back Exercise of (Python PANDAS 1) Pg. No. 71 (1 to 6)	Ch-1 Solve Back Exercise of (Python PANDAS 1) Pg. No. 72 (7 to 12)	-----