



Ala-ud-Din Academy Girls High School (ALDA)

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Weekly Planner for Class 9 Science

Tasks for Engaging Students

For 4th Week of April 2020

27-04-2020 to 01-05-2020

English

Chapters	Topics
Unseen Letters & Comprehensions	Types of letters <ul style="list-style-type: none">• Thank you letters (Video & Assessment)• Invitation letters (Video & Assessment)• Letters of Condolence (Assessment)• Unseen Comprehensions (Assessment)• Leopard Awareness Comprehension (Assessment)• The little Island Comprehension (Assessment)

Mathematics

Chapters	Topics
Unit 2 Real and Complex Numbers	Exercise # 2.5 (Next Half), Review Exercise <ul style="list-style-type: none">• Multiplying Complex numbers (Video & Assessment)• Dividing Complex Numbers (Video & Assessment)• Laws of Exponents /Indices (Assessment)

Physics

Chapters	Topics
Chapter 5 (Gravitation)	<ul style="list-style-type: none">• Explain gravitational field, define weight, and describe the decrease in value of 'g' with altitude (3P) (Video)• Calculate the mass of the earth by using the law of gravitation and solve other word problems (Video & Assessment)• Explain motion of satellites, natural and man-made, in relation to Newton's law of gravitation Part 01 (3P) (Video)• Explain motion of satellites, natural and man-made, in relation to Newton's law of gravitation Part 02 (3P) (Video)

Chemistry

Chapters	Topics
Unit 5 (Physical States of Matter)	<p>From Book:</p> <p>Typical Properties of Solid state</p> <ul style="list-style-type: none">• Melting Point• Rigidity• Density <p>Types of Solids</p> <p>Allotropy (Page # 89–91)</p> <ul style="list-style-type: none">• Compare the physical states of matter with regard to intermolecular forces. (Video & Assessment)• Define the term allotropes, and explain the forms of carbon and sulphur. (Video & Assessment)

Biology

Chapters	Topics
Chapter 4 (Plant Tissues) Complete	<ul style="list-style-type: none">• Major categories of Plant tissues (Video)• Compare major plant tissues (Assessment)

Note:

Assessments of 4th week of April must be submitted till 2nd May'20.