

Senior School, Gulshan
 CLASS: VII (A, B1, B2)
 SUBJECT: Physics
 TEACHER: Mr. Mohammad Ashraf Alam
 MONTH: March 2020

Day/Date	Lesson 1 18.03.2020	Lesson 2 19.03.2020	Lesson 3 22.03.2020	Lesson 4 23.03.2020	Lesson 5 24.03.2020
Topic/Chapter	Chapter :11	Chapter :11	Chapter:11	Chapter:12	Chapter: 12
Page number	64,71,73	67	70	74	75
OBJECTIVE:	To understand how pushes and pulls work.	To understand how pushes and pulls work.	To understand how pushes and pulls work.	To understand how pushes and pulls work.	To understand how pushes and pulls work.
QUESTIONS:	1. What are forces? 2. What are the different types of forces? 3. Explain the concepts of Circular motion.	1. Explain the stretching of spring and Hooke's law.	1. How to measure forces? 2.Explain mass and inertia	1. What do you understand by density? How the density varies in different objects.	1. Describe the relationship between mass and volume in-terms of density.
Homework	Exercise Questions 1-5	Exercise Questions 6,7	Exercise Questions 8,9	Exercise Questions 1-5 Worksheet- Density	Exercise Questions 6-11 Worksheet- Density
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Day/Date	Lesson 6 25.03.2020	Lesson 7 29.03.2020	Lesson 8 30.03.2020	Lesson 9 31.03.2020	Lesson 10 01.04.2020
Topic/Chapter	Chapter :13	Chapter :13	Chapter :13	Chapter :21	Chapter :21
Page number	77	79	80	166	168
OBJECTIVE:	To study and understand how pressure works.	To study and understand how pressure works.	To study and understand how pressure works.	To study and understand waves and their propagation.	To study and understand waves and their propagation.
QUESTIONS:	<ol style="list-style-type: none"> 1. What do you understand by pressure? 2. Explain how force and area is related to pressure. 	<ol style="list-style-type: none"> 1. Describe the pressure in liquids. 2. What happens when pressure increases and decreases? 	<ol style="list-style-type: none"> 1. Explain the mechanism of Hydraulic Machines. 2. Describe the working of disc brakes. 	<ol style="list-style-type: none"> 1. What are waves and explain their types. 2. Difference between transverse and longitudinal waves. 	<ol style="list-style-type: none"> 1. Draw the diagrams of Reflection and refraction. 2. Describe diffraction.
Home work	Exercise Questions 1-4 Worksheet- Pressure	Exercise Questions 2-5 Worksheet- Pressure	Exercise Questions 6-8 Worksheet- Pressure	Exercise Questions 1-4 Worksheet- Waves	Exercise Questions 5-8 Worksheet- Waves
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