

Delhi Public School Mathura Road Fortnightly Syllabus Break up
Physics Class VIII Session 2018-2019

S.No	Fortnights	Chapter/Main Topics	Sub Topics	Approx No. of periods	Assignment date	Periodic Test Date
1.	2 nd April – 13 th April (11 days)	Force and Pressure	Force- Push pull, Interaction, Exploring forces	2 2 2 =6	Note book submission marks to be given from 2 April 2018 to 3 September 2018 for Mid term exams.	
2.	16th April - 27th April (11days)	Force and Pressure	Types of forces Contact and Non contact Muscular Frictional Magnetic Electrostatic	2 2 2 =6		
3.	1 st May - 18th May (14 days)	Force and Pressure	Pressure- liquid and air	4 4 =8		
PTM on 12th May 2018						

Term wise exam syllabus:-

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Summer Vacation from 19th May to 1 st July 2018						
4	2nd July – 13th July (10 days)	Friction	Force of friction Factors affecting friction	3 3 =6	Assignment-1 (Cycle-1) on 03-07-2018	
5	16 July - 31 st July (13 days)	Friction	Force of friction Activities Factors affecting friction –Activities Types of friction Friction- necessary evil Increasing and decreasing friction Fluid friction	2 2 3 =7		Periodic assessment 1 on 16-07-2018 Syllabus: Force and Pressure
6	1 st August - 18th August (13 days)	Sound	Sound- by vibrations Sound produced by humans	1 1		

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			Sound needs a medium for propagation	1		
			Amplitude, time period and frequency	2		
			Loudness and pitch	1		
			Audible and inaudible sound Noise pollution	1 =7		
7.	20th August - 4 Sept. (10 days)	Chemical effects of electric current	Do liquids conduct electricity? All activities with basic concept	3 3 =6	Assignment-2 (Cycle-1) on 21-08-2018	
Completion of Syllabus 4th September 2018						
Revision 6 th September to 11 th September 2018 (5 days)						
Mid Term Exams from 12 September to 22 September 2018						

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PTM – 13 th October 2018						
8.	24 September – 17 October (17 days)	Chemical effects of electric current	Chemical effect of electric current With all activities	4 6 =10	Note book submission marks to be given from 24 September 2018 to 25 February 2019 for Annual exams. Assignment-1 (Cycle-2) on 04-10-2018	
Dusshera Break 18 th October - 21 st Oct 2018						
9.	22 nd Oct - 3rd Nov.(10 days)	Chemical effects of electric current	Electroplating With activity	3 3 =6		
Diwali Break 5 th November - 11 th November 2018						
10.	12th Nov. - 30th Nov.(13 days)	Some natural phenomena	Charging by rubbing Types of charges and their interaction Transfer of charge	1 2 2	Assignment-2 (Cycle-2) on 20-11-2018	

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			Electroscope and Earthing	2 =7		
11	3 Dec - 15th Dec. (11 days)	Some natural phenomena	Story of lightning Lightening safety Earthquake Cause of earthquake Protection against Earthquake	1 1 2 2 =6		Periodic assessment 2 on 03-12-2018 Syllabus: Chemical Effect of Electric current
12.	17th Dec - 29th Dec. (10 days)	Light	What makes things visible? Laws of reflection Regular and diffused reflection Plane mirror image ray diagram	1 1 2 2 =6		

Mid Term Exam syllabus :-

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Winter Break		31 Dec. 18 - 9 Jan. 19				
13.	10th Jan. - 25th Jan. 19 (12 days)	Light	Multiple images Sunlight	4 3 =7		
14.	28th Jan - 08th Feb. 19 (10 days)	Light	Human eye Care for eyes	3 3 =6		
15.	11th Feb – 20th Feb. 19 (9 days)	Stars and the solar system	The moon Constellations Solar system Other members of solar system	1 1 1 2 =5		
Completion of syllabus by 20 th February 2019						
Revision - 21 st February - 28 th February 2019 (07 days)						
Annual Exams 1 st March to 15 th March 2019						

Force and Pressure,

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PTM for class VI and VII on 29th March 2019

NEW SESSION TO BEGIN ON 1st April 2019

Friction,
Sound

Annual Exam syllabus:-

Chemical effects of electric current,
Some natural phenomena,
Light,
Stars and the solar system

Syllabus and fortnight breakup document for VIII Std Physics session 2018-19 prepared by Mr. Sudhakar Kaushik.

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