SHARJAH INDIAN SCHOOL

SYLLABUS FOR THE ACADEMIC YEAR 2018 – 2019

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GRADE: **IX** SUBJECT: **Physics**

	THEORY			PRACTICALS		
Month	**Unit No.**	**Title of Lesson**	**No. of Periods**	**Name of Experiment / Project Planned**	**No. of Periods**	**Remarks**
APRIL 17 Days	III Ch-8	Motion (Partly)	30			
MAY 23 Days	III Ch-8 Ch-9	Motion (Continued) Force and laws of motion (Partly)				
JUNE 20 Days	III Ch-9 Ch-10	Force and Laws of motion (contd) Gravitation		Density of a solid	2	Periodic Test 1

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SEPTEMBER 16Days	III Ch-10	Floatation	30	Pressure due to a cuboid Archimede's principle	4	
OCTOBER 23 Days	III Ch-11	Work and energy (Partly)				
NOVEMBER 19 Days	III Ch-11 Ch-12	Work and Energy (Contd) Sound (Partly)		Verification of laws of reflection Speed of transverse waves in a slinky	4	Periodic Test 2
DECEMEBER 9 Days	III Ch-12	Sound(Contd)				
JANUARY 20 Days		Revision				Model Examination