

# SISHYA SCHOOL, HOSUR

## Entrance Exam Syllabus (2021-22)

Science Stream							
Maths		Physics		Chemistry		Biology	
Class IX	Class X	Class IX	Class X	Class IX	Class X	Class IX	Class X
Circles	Real Numbers	Motion in a straight lines	Reflection of light (Plane, Spherical mirror)	Atoms & Molecules	Acid basis & salts	Cell the fundamental unit of life	Life processes
Areas of Parallelogram & Triangles	Polynomials	Force and Acceleration	Reflection of light (Convex, Concave, Lenses, Refraction through glass slab)	Atomic Structure	Metals & non metals	Tissues	Heredity & evolution
Heron's Formula	Quadratic Equation	Work power and energy	Electricity		Chemical reactions		Reproduction
	Triangles				Carbon and its compound		
	Coordinate Geometry				Periodic table		
	Trigonometry						
	Application of Trigonometry						
English							
Integrated grammar exercise							
Reading comprehension							
Article Writing							

Duration of the Examination: 5 Hours

Pattern of the Examination:

Descriptive Type – 3Hrs. (Science- 1hr / Maths – 1 hr/English -1Hr) (8.30 am to 11. 30 am)

BREAK – 11. 30 am to 12.00 noon

Objective Type – 2 Hrs. (Maths, Physics, Chemistry and Reasoning) (12.00 noon to 2.00 pm)

**Note: The topics that are excluded under the revised curriculum is not included for the entrance exam.**

  
PRINCIPAL