



Important Note: NGSE Mains will have questions related to the following concepts / topics. NGSE Advanced will include all the topics you have studied in the earlier classes, apart from the following.

Sr. No	Mathematics: Daily life applications and understanding of the following :
1.	Integers
2.	Fractions and Decimals
3.	Data Handling
4.	Simple Equations
5.	Lines and Angles
6.	Triangle And Its Properties
7.	Congruence of Triangles
8.	Comparing Quantities
9.	Rational Numbers
10.	Practical Geometry
11.	Perimeter and Area
12.	Algebraic Expressions
13.	Exponents and Powers
14.	Symmetry
15.	Solid Shapes

Sr. No	Science: Daily life applications and understanding of the following :
1.	Nutrition in Plants
2.	Nutrition in Animals
3.	Fibre to Fabric
4.	Heat Energy
5.	Acids, Bases and Salts
6.	Physical and Chemical Changes
7.	Weather, Climate and Adaptations of Animals to Climate
8.	Winds, Storms and Cyclones
9.	Soil
10.	Respiration in Organisms
11.	Transportation in Animals and Plants
12.	Reproduction in Plants
13.	Motion and Time
14.	Electric Current and its Effects
15.	Light
16.	Water and Forests
17.	Waste Water Management
18.	General Knowledge on Science

Let us run your car with Water and
connect its vent pipe to your Nostrils
to have pure Oxygen!

