



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.	Shapes and Patterns
2.	Distance and Measurements
3.	Addition and Subtraction
4.	Applications of Multiplication and Division
5.	Money, Tables and Shares
6.	Date and Time
7.	Conversion of Units of Measurements
8.	Big and Small, Directions and Positions
9.	Capacity, Weight and its measurements
10.	Fractions: Proper and Improper Symmetry
11.	Circles and Designs
12.	Patterns and Series
13.	Prime Factorisation
14.	Area and Perimeter
15.	Pictographs and Pie Charts

Sr. No	Science: Daily life applications and understanding of the following :
1.	Plants and Animals
2.	Human Beings and Their Needs
3.	Good Habits
4.	Safety Rules
5.	Air and Water
6.	Weather
7.	Home and Abroad
8.	Food and Digestion
9.	Earth and Universe
10.	Matter
11.	Work, Energy & Force
12.	Soil
13.	Our Environment
14.	General Knowledge on Science

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

