



**DELHI PUBLIC SCHOOL CIVIL LINES, ALIGARH**  
**SUMMER HOLIDAY HOMEWORK (2017-18)**  
**CLASS- X**

**ENGLISH:** 1. Write a biography of the poet Vikram Seth or Sylvia Plath.  
2. Compose a poem/article of your choice, which should be apparent from your side.

**HINDI:** हिंदी-किसी भी गृहोपयोगी वस्तु से संबंधित एक आकर्षक रंगीन विज्ञापन अपनी व्याकरण कॉपी पर बनाइए।

**MATHEMATICS:** Do Formative Test Chapter: 1, 2 & 3 From R.S. Agarwal. Do all the homework in your practice Notebook.

**SCIENCE:** Make assignment using neat and clean diagram on Chapter 'Sources of Energy' in your note book containing the following topics given below:

- 1) Sources of Energy and its types
- 2) Difference between conventional and non-conventional sources of energy and their examples
- 3) Fossil fuel, Petroleum
- 4) Liquid Petroleum Gas (LPG) and its composition
- 5) Hydropower Thermal Plant
- 6) Biogas with its composition and Biogas Plant
- 7) Wind energy and Wind Farm
- 8) Solar Energy and its application
- 9) Tidal energy and Wave energy from Sea
- 10) Geothermal energy
- 11) Nuclear Energy and its types along with its merits and demerits

**SOCIAL SCIENCE:** Prepare a project File on the topic either **Floods OR Landslides** which must cover the following details:

- 1) Major factors responsible for it.
- 2) Protection measures
- 3) Role of Government
- 4) Paste pictures also

\*The total length of the project report will not be more than 15 hand written pages of A-4 Size.