



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

ENGLISH:

- ❖ Make a dictionary in which five words should be written for each letter in alphabetical order.
- ❖ Compose a Poem of any topic, which should be apparently from your own side.

HINDI:

- ❖ किसी भी शीर्षक पर स्वरचित कविता लिखिए, जिसमें कम से कम 12 लाइन अवश्य हों तथा उससे संबंधित चित्र भी बनाइए ।

MATHEMATICS:

- ❖ Make an attractive model based on rational numbers by using properties.
- ❖ Solve the following problems:
 - (a) With what number should we multiply $-5/28$, so that the product be $-15/7$?
 - (b) Verify each of the following for $x=-2/7$, $y= 3/5$ and $z= -4/9$
 - (i) $x \times (y+z)=(x \times y) +(x \times z)$ (ii) $(x + y) \times z=(x \times z)+(y \times z)$
 - (c) Find 10 rational numbers between $1/3$ and $3/4$.
 - (d) Show that product and addition of two rational numbers is rational by a suitable example.
 - (e) Vijay is older than his sister Seema by 12 years. Four years ago, Vijay was four times as old as his sister. Find their present ages.

SCIENCE:

- ❖ Prepare a ‘Project Report’ on ‘Microorganisms: Friends and Foe’ and submit in a folder.
- ❖ Write an essay on ‘Pressure and its applications in daily life’ and submit in a folder.

SOCIAL SCIENCE:

- ❖ Make a Poster on ‘Conservation of resources’ (Poster can depict problem of resources depletion, use of alternative resources and any innovative method of resources use).