



Sir Padampat Singhania Education Centre,

Kamla Nagar, Kanpur.

SUMMER VACATION HOME – WORK (2019 - 2020)

CLASS – IX

ENGLISH

Refer On Board for the exercises mentioned below. Write answers in the register.

- **Reading** – FACTUAL PASSAGE Page 10, 11 and 12 (Question 1, 2 and 3)
DISCURSIVE PASSAGE Page 21 & 22 (Question 1 and 2)
- **Word Power** – Page 27 (Worksheet 1), Page 28 (Worksheet 2, 3) Page 29 (Worksheet 4)
- **Writing** – Article Writing (Question 1) Page 36
- **Grammar** – GAP FILLING Pages 72 & 73 (Exercises 1, 2, 3, 4 & 5)
EDITING Pages 77 – 79 (Exercises 1, 2, 3, 4 & 5)
OMISSION Pages 83 & 84 (Exercises 1, 2, 3, 4 & 5)

HINDI

1. 'अनुशासन का महत्त्व' दर्शाते हुए एक शिक्षाप्रद नाटिका कमेंट शीट पर लिखिए।
(निर्देश – न्यूनतम तीन चरित्रों का चयन करते हुए प्रत्येक चरित्र के लिए कम से कम 10 संवाद लिखिए।)
2. अपने जन्मदिवस के अवसर पर मित्रों को आमंत्रित करने हेतु निमंत्रण पत्र बनाइए।
(निर्देश – समय , स्थान , तिथि एवं कार्यक्रम के विषय में जानकारी दीजिए।)

MATHEMATICS

Do the following activity on art sheets - Verify geometrically the algebraic identity

$$(a+b+c)^2 = a^2 + b^2 + c^2 + 2ab + 2bc + 2ca$$

Complete R.S. Agarwal exercises of Number System, Polynomials and Heron's formula.

SCIENCE

1. Complete the assignments given in the google classroom for each of the subjects- Physics and Biology.
2. Chemistry-
 - Using a pH strip categorize the naturally occurring substances as acids, bases and neutral compounds (water, coffee, milk, mustard oil, lemon juice, carbonated drink etc.). Prepare a detailed report on file(comment sheet)
 - Make a list of elements from atomic number 1 to 20 according to their symbols and valencies.
3. Complete the practical notebooks for each of the three subjects -Physics, Chemistry and Biology (as discussed in the class).

SOCIAL SCIENCE

Make disaster guide lines including the following

- Particular disaster information regarding it.
- Emergency and precautionary measures that should be taken Tag lines and pictures.

COMPUTER

Create and save all programmes of Scratch given on google classroom in your Scratch account.