**SARASWATI VIDYA MANDIR SR. SEC SCHOOL NANGAL CHAUDHARY**

**Affiliated to CBSE New Delhi**

**Affiliation No 530783 School code No 20388**

**Circular: Summer Vacations 2018-19**

**Circular No SVM|2018 May 25, 2018**

**Dear Parents,**

Happiness is in the air, long awaited Summer Holidays are again ready to welcome you with their warm Showers!

Life needs to be balanced between fun and work. Summer holidays give a chance for students to relax. During holidays, leisure replaces work as a priority. You are filled with the enthusiasm to explore, travel and learn.

Besides relaxing, the students should keep in mind the execution of assigned work in a well planned manner. Motivate your wards to interact with knowledgeable books that would in turn lead their minds to grow exclusively and in an effective manner.

The summer holidays will be from **June 1- July 1, 2018.** The School will reopen on July 2, 2018 at usual timing **(8:00 AM to 2:00PM).**

Holiday Homework will also be available on the School Website **www.saraswatischoolnch.com.**

Students must complete their holidays homework and submit it by **July 8, 2018** positively.

**Wishing to see your child after the summer break with a BROADER OUTLOOK and Positive attitude.**

With good Wishes

Principal

**SARASWATI VIDYA MANDIR SR.SEC SCHOOL NANGAL CHAUDHARY**

**SUMMER VACATION HOMEWORK**

**CLASS = 11th “Tulip”**

**English**

**LITERATURE** (Hornbill) Read the chapter and learn (Summary write)

LESSON :- 1) The Portrait of a lady 2) We are not afraid to die……… 3)Discovering tut: The Saga Continues

Poem:- 1) A Photograph 2)The Laburnum tap 3) The voice of the Rain learn

**Write** :- All poem (autobiography of all poet) (Summary write and learn)

**GRAMMAR:**- Tense Read Project work- make a chart of tense

**WRITING SKILL :-** Cut and Paste 10 Advertisement from the Newspaper under Each of the following Heading.

1. To- let ii)Lost and Found iii) Missing iv) Sale and Purchases

**ARTICLE** :- 1) Responsibilities of Being Eighteen 2) ragging –an Evil 3)Education of the girl child

4) Democracy 5) Science and religions write and learn

**FIVE FORMAL LETTER AND FIVE INFORMAL LETTER,FIVE SPEECH, FIVE REPORT**

**PHYSICS**

1. Write the dimensional formulae for the following physical quantities
2. Gravitational constant (ii) power (ii) young’s nodules (vi) plan ck’s constant
3. By the use of dimensions, show that energy per unit volume is equal to the pressure.
4. Find the value of 100 J on a system which has 20cm ,250 gm and half- minute ads fundamental units of mass & time
5. Find the dimension of the terms a,b,c, equation V=at2+b/t+c.
6. Find the dimension of a/b in the equation F=ax+bt2  ,where F is force ,x is the distance and t is time .
7. Derive the following relationship using dimension
8. The velocity ‘V’ of a wave along a plucked string depends on the tension ‘T’ in the string , its length ‘L’ and the mass ‘m’ of the string .
9. The terminal velocity ‘v’ of a steel sphere moving under gravity through a viscous liquid depends on the weight of the sphere ‘mg’ the coefficient of viscosity’ and the radius of the sphere ‘r’.
10. The refractive index was found to be 1.54, 1.53,1.51, 1.50. and 1.52 in successive measurement. Calculate the refractive index of glass and the percentage error in its measurement.
11. In a experiment to determine the value of young’s modulus of elasticity of a steel wire using the formula Y=mgl/r2e the percentage error in the measurement of m,l,r and e were 2% ,1% 2% and 1% respectively. Find the percentage error incureed in the measurendent of Y.
12. Determine the density of sphere of its redius r(2.540+0.005)cm and mass M=(27.5+0.5)g take=3.14.
13. It R1 =(5.0+ 0.1) and R2 =(5.0+0.2) . determine
14. R= R1+R2 (ii) R1R2+/R1+R2 and the % age error in both cases.

11. The diameter of a circle is 1.06 .. calculate the area to an appropriate number of significant figures

Learn physical world and measurement & metion in a straight line. With numerical

**CHEMISTRY**

1. Solve 36 Questions from NCERT exercise of unit -1  **2.** Solve 67 Questions from NCERT exercise of unit-2
2. Solve the assignment of unit 1&2 4. Complete notes of units 1,2 and 3

**BIOLOGY**

Chapter 1 The Living Words, Chapter 2Biological Classification, Chapter 3 Plant Kingdom,

Chapter 4 Animal Kingdom, **Complete Notebook, Test of each chapter**

**MATH**

Chapter**:-** 1,2,3,4,5,6,7 complete in note book.(NCERT CORNER)

**PHYSICAL EDUCATION**

Lesson 1 and 2 complete write and learn. \*Knowledge of common wealth games in 2018