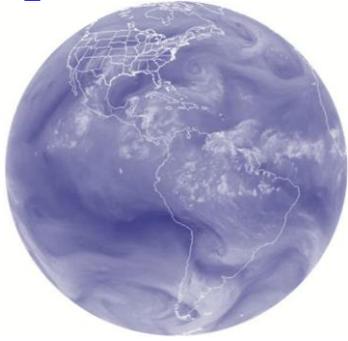




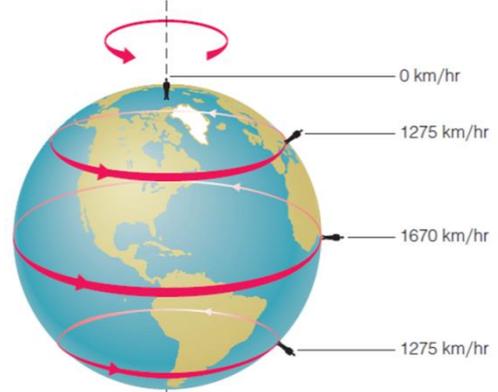
# Class- 11th



# HAPPY

# SUMMER VACATION

(01.06.2019 to 30.06.2019)



**NAME:**

**CLASS : .....**

**SECTION: .....**

**ROLL NO. ....**



B. K . Sr. Sec. Public school, Bawani Khara

Web Site : [bkssps.com](http://bkssps.com)

E-Mail- [bkssps@gmail.com](mailto:bkssps@gmail.com)





## Respected Parents

Summer Vacation will start from 01.06.2019 to 30.06.2019 and School will reopen on 01.07.2019 as per scheduled time-table i.e.:- 8: 00 am to 2:00 pm.

### Instructions (for Students):

- You are requested to fix your child time-table during vacation so that they can do their holidays homework regularly and also enjoy the holidays.
- Please arrange the relevant material which is required to prepare projects, your work.
- Please motivate your children to read good books during vacation and please arrange the same for them.

### आदरणीय अभिभावकगण

हमारे स्कूल का ग्रीष्मकालीन अवकाश 01.06.2019 से 30.06.2019 तक रहेगा। विद्यालय 01.07.2019 को खुलेगा। 01 जुलाई 2019 से स्कूल का समय 08:00 बजे से 2:00 बजे तक रहेगा।

### निर्देश (विद्यार्थियों के लिए) :-

- आपसे अनुरोध है कि गर्मियों की लम्बी छुट्टियों के दौरान कृपया बच्चों की समय-सारिणी मुनिबिचत करें, जिससे बच्चे छुट्टियों का आनंद उठाने के साथ-साथ अपना छुट्टियों का कार्य भी सुचारु रूप से करें।
- बच्चों को प्रेरक / अच्छा साहित्य पढ़ने के लिए प्रोत्साहित करें तथा उपलब्ध भी कराएँ।
- बच्चों को प्रोजेक्ट इत्यादि बनाने के लिए उपयुक्त सामग्री उपलब्ध कराएँ।

**Note : It is compulsory for a child to be present in school from 01 July 19**

**(01 जुलाई 2019 से विद्यालय में बच्चे का उपस्थित होना अनिवार्य है।)**



## PHYSICS

1. Solve NCERT numericals of following units:  
Unit – 1            All five Chapters.  
Unit – 2            1<sup>st</sup> two chapters.
2. Learn theory of Unit : - 1, 2(a), 2(b) and Zero unit.
3. Complete Practical File.
4. Solve atleast ten questions from competitive exam part from each chapter.
5. Make a project report on any topic.

## ENGLISH

1. Learn the following topics properly:
  - a) The Summer of the Beautiful White Horse.
  - b) The Address.
  - c) The portrait of a Lady.
  - d) A photograph.
  - e) We're not afraid to die ..... If we can all be together.
2. Read a 'News Article' daily from English Newspaper and write in notebook.
3. Write five words daily and use them in sentences.
4. Revise the following topics also:
  - a) Notice writing.
  - b) Advertisement writing.
  - c) Poster-making.
  - d) Formal Letter writing.

## MATHS

1. Complete your notebook.
2. Revise ch – 1,4,5 & 6 with examples.
3. Make a chart on trigonometry formulae.

## CHEMISTRY

1. Revise NCERT questions of the following units.
  - a) Some basic concept of chemistry.
  - b) Structure of atom.
  - c) Classification of elements and periodicity in properties.
2. Complete practical file (Atleast 5 experiment).
3. Solve atleast 5 example of the following topic:
  - a) Law of chemical combination.
  - b) Mole concept.
  - c) Concentration involving mole concept in a solution.
  - d) Empirical and molecular formula.
  - e) Stoichiometric.
  - f) Quantum number.
  - g) Electronic configuration (z=1 to z=50)
  - h) Heisenberg's principle.

## BIOLOGY

- 1 Prepare a flow chart of the different-different kingdoms classified by the scientist.
- 2 Prepare a herbarium file of plants and write biological scientific classification of plants atleast 20.
- 3 Prepare the list disease caused by the bacteria in plants and animals.
- 4 Prepare a list of economic importance of the Monerans?
- 5 Why archaebacteria is called as living fossils.
- 6 Prepare the list of disease caused by the viruses in the plants and animals.
- 7 Growth and reproduction cannot be the defining property of the living organism. Give reason.
- 8 Write the taxonomical categories in hierarchical order for the following organisms:
  - a) Man
  - b) Mango

- 1 Associate the terms in column-I with those column – II.

### Column – I

- a) Cyanobacteria
- b) Diatom
- c) Protozoa
- d) Lichen

### Column – II

- Symbiosis  
Phytoplankton  
Fungi  
Blue green algae  
Holozoic Nutrition

- 2 Why is the two kingdom classification inadequate.
- 3 What is the mode of nutrition in fungi.
- 4 Make an outline of the five kingdom classification.
- 5 Which regions of Earth would show rich biological biodiversity.
- 6 What kinds of organisms are grouped under Protista?
- 7 Name the scientist who used binomial nomenclature for the first time? Write the rules of the binomial nomenclature.
- 8 Explain the term species.
- 9 Differentiate between the followings.
  - a) Photosynthetic and chemosynthetic autotrophs.
  - b) Herbarium and botanical garden.
  - c) Spirilla and cocci.
  - d) Protista and monera.

## Music

1. Learn Ch. 1) ताल 2) राग 3) जीवन परिचय
2. Make a chart.

## Physical Education

1. Chapter Learn & Revise – ch. 1,2 & 3.
2. Notebook Complete