

SHINING GLORIOUS SCHOLARS' PUBLIC SCHOOL RAUN ,BHIND,(M.P.)

Summer Vacation Home Assignment - 2018

Class- 9th

Note:-

- All parents/guardians are humbly requested to help your ward(s) to complete the summer assignment properly before the Summer Vacations get over.
- For any query related to Summer Assignment, feel free to contact - Mr. Anand Bohare- 9907626079
- The school will reopen on June 27th, 2018, Wednesday after the SUMMER BREAK.
- You are requested to purchase all study material, uniform, shoes etc. before June 27th, 2018.

Teaching-learning process will start strictly from the day school reopens after Summer Vacations.

Sub- Hindi

1. अपनी पाठ्यपुस्तक की सभी पद्धात्मक रचनायें याद कर लिखें।
2. भारतीय संस्कृति संसार की उत्कृष्टतम् संस्कृति है! पर एक सारगर्भित निबंध लिखिए।
3. अपने ग्रीष्मावकाश के दौरान की गई गतिविधियों को संकलित कर लिखें।
4. समास एवं अलंकारों की परिभाषाएँ याद कर उदाहरणों सहित लिखो।
5. 'लहासा की ओर' पाठ को पढ़कर उसमें आई प्राकृतिक छटा को किसी और स्थान की प्राकृतिक छटा से तुलना कीजिए।
6. भारतीय लोकतंत्र के समक्ष चुनौतियों का वर्णन करें।

Sub- English

- 1) Write down and learn at least 100 Antonyms and 100 Synonyms.
- 2) Write down and learn 50 one word substitutions.
- 3) Write down noun and its kinds with their examples making clear with their meanings.
- 4) Write reflexive and emphatic pronouns making clear with their uses in the example.
- 5) Write down parts of speech in brief.
- 6) Write articles on education, economic crisis, and Demonetization.
- 7) Write down a notice from the History association of your school. A trip to Jaipur (Rajasthan)
- 8) Write down 10 homophones.

Sub- Maths

1. Make a chart of algebraic identities and learn them.
2. Make a file project in which.
 - (a) Write laws of exponents for real Numbers and solve some examples based on laws of exponents.
 - (b) Write basic terms and define lines and angles about and Angles
 - (c) Write formula for all types of solids in mensuration and learn and give some examples based on area and volume.
 - (d) Write and learn basic terms and properties of triangles and quadrilaterals.

Sub- Biology(Science)

1. Define crop, manure, fertilizers, irrigation cropping pattern, with their importance.
2. Write the name of kharif and rabi crop which grow in your locality and write their purpose.

3. What are advantages of mixed cropping, intercropping, and crop rotation and write their combination of plants.
4. What are sources of irrigation in India and write the name of canal in your locality.

Sub- Physics

Chap. – 1 Motion

Learn Definitions

- (a) (i) Physics (ii) Physical Quantities
 - (iii) Scalar and physical Quantities
 - (iv) Distance, Displacement, Speed, Velocity and Acceleration
- (b) Motion in one dimensional, system study of graph, for
 - (i) Rest
 - (ii) Uniform and non uniform motion
 - (iii) Uniform acceleration and Non Uniform acceleration
- (c) Derive the equations of motions graphical and Nod graphical method

$$V = u + at$$

$$S = ut + \frac{1}{2} at^2$$

$$V^2 = u^2 + 2as$$
- (d) Solve the numerical problem page - 68->, of vidya book

Sub- Chemistry

1. Write the brief review of the chapter -1 'matter in our surrounding.
2. Learn the facts -
 - (i) How does evaporation cause cooling?
 - (ii) Why is ice rubbed on a burnt part of the skin?
 - (iii) Why we are able to sip hot tea faster from a saucer than from a cup?
 - (iv) Why do we wear cotton clothes in summer?
3. Write and learn difference between boiling and evaporation.
4. What is sublimation?
5. Can matter change its state? Explain with an activity example.
6. Convert the following temperatures to the Celsius scale.
 - (i) 700k
 - (ii) 900.725k
 - (iii) 5.37.242k
 - (iv) 980.9k
 - (v) 1000k

Sub- S.St.

1. What is the standard meridian of India?
2. What do you know about the size of India?
3. The Sun rises two hours earlier in Arunachal Pradesh as compared to Gujrat in the west but the watches show the same time. How does this happen?
4. Map skills -

On an outline map of India show the following.

 - (i) Mountain & hill ranges - The Aravali, the cardamom hills.
 - (ii) Name Neighbouring countries of India.
5. Activity -

During your field visit, talk to some farmers of your region. Find out.

 - (i) What kind of farming methods - modern or traditional or mixed - do the farmers use? Write a note.

(ii) What are the sources of irrigation?

6. Activity -

Visit a nearby hospital, either government or private & note down the following details: -

(i) How many beds are there in the hospital you have visited?

(ii) How many doctors & nurses work in that hospital?

(iii) How many hospitals are there in your locality?

7. Explain the following terms -

(i) Human resource

(ii) Market activities

(iii) Non-Market activities

(iv) Infant mortality rate

(v) Birth rate

(vi) Death rate