

# Hari Om Shiv Om Public School, Radaur

## Holiday Work Class – XI

1. Revise all the syllabus done in the class. There will be a test of it after summer vocations.
2. Write a dialogue in which a journalist interview someone involved in story (Interview between two persons).
3. Make Assignments for:-
  - i. Character sketch of Aram and Mowad.
  - ii. Detailed Summary of 'A Discovery Tut: the 'SAGA CONTINUES'
  - iii. Grandmother's character.
4. Make a word book and enter new words in it.  
Try to make sentences of these words. There must be 50 words in this book.
5. Do BBC Module 1. (Reading), Module 2. (Writing) and Module in which Tense are discussed.
6. Write in your own words:  
A day without electricity  
My future Job  
How do you see yourself in ten years.
7. Write a letter to principal mam in which you will discuss how you are spending your holidays.

### Maths

Group 1. Make a working model on 'Proving the identity  $b^2 + p^2 = h^2$ '

Group 2. Model on angle of elevation & angle of depression.

Group 3. Model or activity regarding A.P. series

Revise ch 1, 5 and 6 of Maths. There will be test of 50 Marks from these Chapters.

### Physics : -

Unit – 2 : Kinematics : Ch 2. (a) uniform motion

Ch 2. (b) Uniformly Accelerated motion

Ch 2 (c) Vectors

Learn NCERT Q/Ans of all chapter for test after vocation and numerical problems.

Project work:

Make a project file on the following topic:

1. Dimensional formula & their application [Vibhi, Riya, Sanya]
2. Newton's law of motion [Umang, Shagun, Shally]
3. Collision [Sonam, Khushi, Smrity]
4. Rotational motion [Shivansh, Kashish, Aman]
5. Simple Harmonic motion [Himanshu, Deevanshu, Abhinav]

### Chemistry – Project

1. To compare the foaming capacity of different soaps.
2. Analyse the acidity of different fruits and vegetables.
3. To study the effect of air current on the rate of evaporation of acetone.
4. Create your own fire extinguisher with household items.
5. Make a chart of different techniques used in a chemistry lab.

Ch – 1 (Some basic concept of chemistry)

Ch – 2 (Structure of atom)

Test after vacations.

### Biology - Project Report

1. Make a project report on mitoses devise
2. Make a project report on blood group.
3. Make a project report on human digestive system.
4. Make a project report on teeth of different animals.
5. Make a project report on diet of professional person, old age person & pregnant woman.
6. Make a project report in ECG.
7. Make a project report on double circulation of heart.
8. Unit III – ch 9, 11
9. Unit V – ch 17, 18, 19

Learn NCERT Q/Ans of all these chapter for test after vacations. Test will be conducted 50 marks.

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### Business studies

Revised Ch – 1 – 5

Project work

Test after summer vacation.

### Economics

1. Indian Economics – Prepare a project on one of the topics of your course content using diagrammatic presentation with emphasis on values to be imbibe/
  2. Statistics – Prepare a chart on gender sensitivity using various forms of diagrammatic presentation.
  3. Read "The Economics Times" newspaper in a daily basis and note down the headlines you homework notebook.
  4. Activity – Talk to few people in your vicinity who you find are not keeping good health. Find out if their poor health is related to their economic poverty. Determine through an interaction if their poverty is due to their poor health or their poor health is due to their poverty (write & explain in details)
- Economics – Revise Ch 1, 2, 3  
Statistics – Revise Ch 1, 2

### Accounts

Ch – 11, Journal, Accounting Terms, Test after vacation.

### Hindi - परियोजना कार्य

- 1 | हिंदी रचनाओं में पदमभूषण एवं साहित्य अकादमी पुरस्कार प्राप्त करने वाले लेखक व कवियों की सूची, नाम, जीवन – परिचय एवं रचनाओं सहित वर्णन करें।
- 2 | 'राष्ट्रभाषा हिंदी' उपविषय पर विस्तारपूर्वक चर्चा करते हुए हिंदी का विस्तार दर्जा एवं 21वीं शताब्दी में हिंदी भाषा की वर्तमान स्थिति का वर्णन करते हुए स्कैप बुक तैयार कीजिए।
- 3 | परमवीर चक्र एवं अशोक चक्र से सम्मानित भारतीय सैनिकों की सूची, नाम, जीवन – परिचय एवं कार्यों का विस्तारपूर्वक वर्णन कीजिए।
- 4 | हिंदी पाठ्य पुस्तक से याद करने हेतु कार्य  
आरोह : गद्यखण्ड – पाठ 1 से 5, काव्यखण्ड – पाठ 1 से 5

### Fine Arts –

1. 8 Paintings, 2 Landscape, 2 Compositions, 25 still life, 2 Poster (Any theme)
2. Sketches 20 with Pencil Shading. Colour Pencil Shading, Pen Shading

### Pol. Science-

Learn Ch- 1 to 5 qwe/ ans and complete notebook.

Activity: 1. List of Governor, Chief Minister of State.

2. List of cabinet minister with their department.

Map work –

World political map – fill 20 country Name with its capital name.

**Computer** – Learn unit – I, Project – 1. Make a chart on booting process, 2. Make a PPT on system software