

Hari Om Shiv Om Public School, Radaur

Holiday Work Class – IX

हिंदी – परियोजन कार्य

- 1। भक्तिकालीन कवियों की सूची नाम जीवन - परिचय एवं कविता सहित तैयार करें। रोल न0 1 से 7
 - 2। आधुनिक युग के भारतीय वैज्ञानिकों की सूची नाम जीवन - परिचय एवं शोधकार्यों सहित लिखें। रोल न0 8 से 14
 - 3। भारतीय पर्वतारोहियों की सूची नाम जीवन - परिचय एवं क्षेत्र सहित तैयार करें। रोल न0 15 से 21
 - 4। भारत के महापुरुषों की सूची नाम जीवन - परिचय एवं योगदान क्षेत्र सहित वर्णन करें। रोल न0 22 से 28
- नोट :- पाठ्यपुस्तक स्पर्श याद करने हेतु कार्य
- काव्यखंड - पाठ 1 से 3
- गद्यखंड - पाठ 1 से 3
- संचयन - पाठ 1 से 2

English –

1. Learn all syllabus done in the class, there will be a test after summer vocation of this syllabus.
2. Choose any forty words from newspaper / magazines / books , arrange them alphabetically and find out their meaning from dictionary. Prepare a word book of your own.
3.
 - i. Write down the main theme of the poem ‘The Road Not Taken’
 - ii. Give the theme of the lesson ‘The sound of Music’
 - iii. Write down what types of adventure Toto have?
4. Do BBC exercise module 1, module 2, and Tense part (Make 5 sentence of each type)
Past – simple past, past cont; past perfect, P.P.C.
Present – Simple Present, Present cont, Present perfect, Present Perfect cont.
Future - Simple Future, Future cont, Future Perfect, Future Perfect cont.
5. Write in your words:
My hobbies and Interest
My favourite sport
An interesting weekend
My Last Holiday in
6. Write a letter to principal mam to tell her how are you spending your holidays.

Maths : Revise ch – 1 – 3

Project work - Group 1 – Prepare a model of school.

Group 2 – Make a survey report of school students using Bus No. 1, 2, 3, 4, 5, 6,.... And represent the information in the form of bar graph.

Group 3 – Make a survey report of your school teachers on distance of their homes from school and then construct a grouped frequency distribution table taking the interval as 0 – 5, 5 – 10, Represent the information in terms of histogram.

Group 4 – by method of paper cutting and pasting calculate the value of T1 and show that t1 is rational or irrational.

Group 5 – by method of papercutting and pasting show that sum of exterior angles of polygon is 360^0 (Polygon means a triangle, a Quadrilateral, a pentagon, a hexagon, a heptagon.....)

Group 6 – By method of paper cutting, pasting show that area of triangle = $\frac{1}{2} \times \text{Base} \times \text{Height}$. (Take isosceles, scalene and equilateral triangle)

Group 7 – Make a survey report of your school students (Class wise) how many of them come to school by using school buses, along with parents and use their own vehicle. Make frequency distribution table and then represent the information in terms of bar graph.

Group 8 – Make the solid shaps :- cube, cuboid, cylinder, sphere, hemisphese, rectangle, cone, square and then write down their edges, corners and vertex.

Science –

Biology – Complete lab Activity: Experiment No. 17 and 18.

1. Seminar topics :-
 - i. Lysosomes : - the scavengers of life (Roll No. 1 to 6)
 - ii. Chromosomes: - The heredity vehicles of cell. 7 to 12
 - iii. Mitochondria :- The powerhouse of the cell. 13 to 18
2. Chapter – 1 The fundamental unit of life [Learn NCERT Ques/Ans for Test]
Value based question (Write in Notebook)

1. On Saturday night, Sheena soaked gram to make some 'chhole Bhature' for the children as every Sunday, shreena goes to the orphanage in her city. She takes some home – made food with her, spends the day with the children residing there.
 - a. Why does sheena soaks chick peas. What is this process?
 - b. What value has displayed by sheena?
2. In animal cells the cell membrane plays an important role in protecting the cell from outside injuries.
 - a. From which type of injuries does the cell membrane protect the cell?
 - b. What is the role of cell membrane other than protection? Give any two.

Chemistry :

1. Complete Lab Activity
Experiment No. 2 (Roll 1 – 18)
2. Group discussion – Discussion on evaporation. 19 to 36
3. Chapter – 1 [Matter in our surrounding]
(learn NCERT Q/Ans for Test)

Physics –

1. Lab Activity – Experiment No. 8 & 9
2. Project work – Make a project file on the topic.
 1. Group and their type and their Nature. [1-7]
 2. Propagation of sound. [8 – 14]
 3. Newton Law of Motion [15 – 21]
 4. Gravitational Force [22 – 28]Learn Chapter-1 (learn NCERT Q/Ans for Test)

Social Science

Learning work – Learn Ch 1, 2 (Economics) Ch 1, 2, 3 (Pol. Science)

Activity Based work –

1. Write down national park name with detail History of India.
2. Make a list of Prime Minister's Name & President's Name from Independence of India (From 1947 to 2017)

Map work – Political Map – 1. Locate all state of India with its capital name. 2. Locate National park of India with its Name & State Name

Drawing

Natural study Pg. No. 15, 16, 19. Bird Study – 20 – 24, Draw & colour drawing note book.

Computer:-

Learn Lesson 1 -3

Project – draw a diagram on IPO cycle.

Make a PPT Primary & secondary storage devices.