



John Wesley Convent, Rohtak

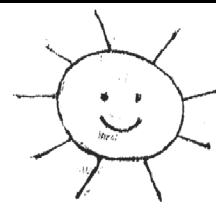
Summer Vacation Home Work (2023-24)

Class: IX



Hurrah!

Break Time.....



General Instructions:

- Do your holidays homework in a very neat and tidy manner.
- Do the written work in a separate Notebook.
- Parents should converse most of the time in English with their wards.
- The submission date for the homework for English & Maths is **03/07/2023**.
- The submission date for the homework for Hindi & Science is **04/07/2023**.
- The submission date for the homework for Social Science is **05/07/2023**.
- The submission date for the homework for IT is **06/07/2023**.



English

- Prepare an Art Integration Project neatly and in a presentable form on the given topic ie. Haryana & Manipur (Hints: Introduction, Art & Culture, Language & Literature, Traditions, Cuisines, Sports & Special Achievements, Dances, Tourist places etc.)

The project needs to be developed and presented in the following order:

- Cover page showing Project Title, Student Information and Academic year.
- List of contents with page numbers.
- Acknowledgment
- Certificate
- Content pages with proper headings and pictures

Guidelines for submitting the project:

- Use A4 size sheets.
- It should be a handwritten project.
- The file should be creative and images drawn or pasted must be of relevance to the topic.
- The cover should contain the Subject, Topic, Name and Roll number in bold letters.

Section: Reading

- Do the first two worksheets of Unseen passages.

Section: Writing and Grammar

Do the first two worksheets on the followings topics in BBC Compacta:

- Diary entry, Story writing.
- Determiners, Tenses, Modals, Reported speech.

Literature Work:

- Below are the chapters/poems for the revision purpose.

BEEHIVE Book-1

- Chapter-1 (The Fun They Had)
- Chapter-2 (The Sound Of Music)
- Poem 1 (The Road Not Taken)
- Poem-2 (Wind)

Moments Book-2

- Chapter-1 (The Lost Child)
- Chapter-2 (The Adventures of Toto)
- Chapter-3 (Iswaran The Storyteller)

Hindi

कला एकीकृत-Art integrated परियोजना

- 1 "कला एकीकृत Art integrated हिंदी परियोजना" (पेयररिंग ऑफ स्टेट एंड यूनियन टेरिटरी) कार्य के अंतर्गत

हरियाणा - मणिपुर की कला, नृत्य, भाषा, संस्कृति, साहित्य, त्योहार और जलवायु आदि पर एक अतिउत्तम परियोजना बनाएं।

- 2 दिए गए विषय पर अपना परिचय देते हुए (Introduction) वाचन प्रस्तुति (ASL) हेतु 1 मिनट की कविता अथवा भाषण ऑडियो तैयार कीजिए।

- माँ (अनुक्रमांक 1 से 10)
- डिजिटल इंडिया (अनुक्रमांक 11 से 20)
- नारी सशक्तिकरण (अनुक्रमांक 21 से 30)
- आत्मनिर्भर भारत (अनुक्रमांक 31 से 35)
- टेक्नोलॉजी हमारी जरूरत (अनुक्रमांक 36 से 45)

- 3 अवकाश कार्य प्रदर्शनी हेतु दिए गए विषयों पर अनुक्रमांक अनुसार अति उत्तम फ्लैश कार्ड प्रस्तुति तैयार कीजिए (जो विषय कक्षा में ना लिखवाए गए हो)

- कोई दो सूचना लेखन (अनुक्रमांक 1 से 20)
- कोई दो ईमेल लेखन (अनुक्रमांक 21 से 40)
- कोई एक पत्र लेखन (अनुक्रमांक 41 से 45)

- 4 क्षितिज - निम्नलिखित पाठों के प्रश्नोत्तर याद कीजिए।

पाठ 1 - दो बैलों की कथा पाठ 9 - साखियाँ एवं सबद, पाठ 10 - वाख

पाठ 11- सवैये

व्यवहारिक व्याकरण निम्नलिखित उपविषयों का अभ्यास कीजिए।

- अर्थ के आधार पर वाक्य

- उपसर्ग,
- प्रत्यय,
- समास,

लेखन

- 4 सूचना लेखन,
- 4 ईमेल लेखन,
- 4 पत्र लेखन

उत्तर पुस्तिका में पूर्ण कीजिए व याद कीजिए।

Mathematics :

- 1) Revise Chapter-1 (Number System), Chapter-2 (Polynomials), Chapter-3(Coordinate Geometry), Chapter-10 (Herons Formula) in practice notebook from NCERT and NCERT Exemplar.
- 2) Do Activities No. 1, 2, 3, 4 &5 in your Maths Lab Manual.
- 3) Prepare an Art Integration Project presenting a comparative study of Haryana and Manipur including data analysis on categories like :
 - Economic Growth
 - Agricultural Area
 - Literacy Rate (Urban vs Rural areas)
 - Forest Resources
- 4) Create a 3D Model on the following topics:
 - Lines and Angles (Roll No. 1-10)
 - Circles (Roll No. 11-20)
 - Triangles (Roll No. 21-30)
 - Surface Area (Roll No. 31 onwards)

Science

PHYSICS

- Revise Chapter-7 (Motion)
- Practice the Numerical of Chapter-7(Motion) in your Practice Notebook on the following topics:
 - Distance & Displacement
 - Speed, Velocity & Acceleration
 - Equations of Motion

- Draw the following graphs on a chart sheet:

Position -Time Graph

- Object at rest
- Uniform Motion
- Non-Uniform Motion

Velocity – Time Graphs

- Uniform Motion
- Uniformly Accelerated Motion
- Non-Uniformly Accelerated Motion
- Uniform Retardation

BIOLOGY

- 1) Revise Chapter-5 (Cell-The Fundamental Unit of Life).
- 2) Make a Project Report on “**Comparison of Biodiversity between Haryana and Manipur**”.
- 3) Make a Model on any of the given topics(using waste or reusable material):
 - Plant Cell
 - Animal Cell
 - Nucleus
- 4) Draw all diagrams of Chapter-1(Cell-The Fundamental Unit of Life) & Chapter-2 (Tissues)in Fair Notebook.
- 5) Solve the worksheets (Which will be provided in the class broadcast group) in your Fair Notebook.

CHEMISTRY

- Complete the notebook and learn Chapter-1(Matter & its Surroundings) from NCERT.
- Make a chart on “**Classification of Matter**” using a half chart sheet.

Social Science

1. Revise the following chapters from NCERT:

Geography

- Chapter-1 (India – Size and location)

History

- Chapter-1 (The French Revolution)

Economics

- Chapter-1 (The Story of Village Palampur)

Civics

- Chapter-1 (What is Democracy? Why Democracy?)

- 2) Read the Chapter thoroughly and find out 15 Multiple Choice Questions from every Chapter mentioned above.
 - 3) Prepare a Project on the following topics:
 - Floods (Roll No. 1-10)
 - Earthquake (Roll No. 11-20)
 - Natural Resources (Roll No. 21-30)
 - Environmental Studies (Roll No.31 onwards)
 - 4) One Art Integration Project pairing **Haryana and Manipur** covering the “**Comparing GDP Growth of all the three sectors (Primary, Secondary, Tertiary)**”. The project should be taken up in an eco-friendly manner, using readily available local resources without any financial burden on parents or guardians.
- The distribution of marks over different aspects relating to Project Work is as follows:
- Content accuracy, originality and analysis (2 marks)
 - Presentation and creativity (1 mark)
 - Viva Voce (2 marks)
- 5) Prepare a model on any one of the following topics
 - Wild Life Sanctuaries
 - Physical Features of India

INFORMATION TECHNOLOGY :

- 1) Learn the following Chapters:

Part-A

- Chapter-1 Communication Skills-1
- Chapter-2 SelfManagement Skills-1
- Chapter-3 Information & Communication Technology Skills-1

Part-B

- Chapter-5 Digital Presentation

- 2) Prepare a collage in “MS Word” on the given topics:

- “Compare Costumes of Haryana and Manipur ” (Roll No. 1-20)
- “Compare Climate of Haryana and Manipur” (Roll No. 21 onwards)

- 3) Prepare a Project Report by using “Powerpoint” on the following Topic:

“Compare Geography and Tourism of Haryana and Manipur.”

(Forward presentation to email id **jwc.hhw@gmail.com** as well as take printouts of the presentation)