



John Wesley Convent, Rohtak

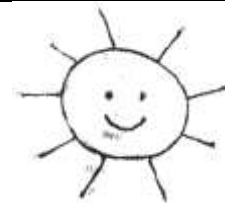
Summer Vacation Home Work (2019-20)

Class : VIII



Hurrah!

Break Time.....



General Instructions:

- Do your holidays homework in a very neat and tidy manner.
- Do the written work in separate notebook.
- Parents should converse most of the time in English with their wards.
- Submission date for the assignment till **3rd July 2019.**

Note:- The school will remain closed from **1st June, 2019** to **30th June, 2019** and will reopen on **1st July 2019.**

Do the work given in separate note book.



English:

1. Make a booklet comprising
 - (i) A Short Poem
 - (ii) A Slogan
 - (iii) A Poster
 - (iv) A Collage on the ThemeTheme:- “World Peace” (Roll No. 1-12)
2. Make a Colourful Collage to depict the Indian Kaleidoscope and write a paragraph on “Unity in Diversity.” (Roll No. 13 onwards)
3. Revise Unit 1 and 2 from Communicate in English.
4. Do Worksheets on Prepositions, Conjunctions and Tenses in BBC.

Maths:

1. Revise Ch-2 (Linear Equations in one variable), Ch-3 (Understanding Quadrilateral) & Ch-6 (Square and square root) in Practice N.B.
2. Complete Worksheets of Ch-3 and 6 in Workbook.
3. Learn the Formulae given in Ch-11 and write them beautifully on half chart.

Project work/Activities:-

1. Exploring Triangular Numbers (1, 3, 6, 10 and 15) using dot patterns or bindies on A3 size sheet. (Roll No. 1, 2)
2. Verify the following algebraic identities using geometrical interpretation on thermocol/ half chart/cardboard:
$$(a+b)^2 = a^2 + 2ab + b^2$$
$$(a-b)^2 = a^2 - 2ab + b^2$$
 (Roll No. 3, 4)
3. Take a square sheet, find the side of a sheet and create a beautiful greeting card using tessellation with a mathematical quotation. (Roll No. 5, 6, 7)
4. Create a life history of any one Indian Mathematician and his/her contribution in the field of mathematics in Scrapbook. (Roll No. 8, 9)
5. Make 3-D model of cube & cuboid, paste them on cardboard & write its properties and formulae. (Roll No. 10, 11)
6. Making 3-D model of prism and pyramids, paste them on cardboard and mention its properties. (Roll No. 12, 13)

7. Do a survey of your family members and collect data from all members who spent more than 4 hours in watching TV, represent the collected data in the form of histogram by paper cutting and pasting. (Roll No. 14, 15, 16)
8. List your UT marks in various subjects in tabular form and convert the same in the form of pie chart. (Roll No. 17, 18)
9. Collect bill/cash memo for your recent 3 shoppings and calculate Discount and GST etc. from it in scrap book. (Roll No. 19, 20)
10. Flow chart showing different types of quadrilaterals (square, rhombus, rectangle, parallelogram, trapezium, kite) and write its properties on cardboard. (Roll No. 21, 22)
11. Chart showing different types of polygons (triangle, quadrilateral, pentagon, hexagon, octagon). (Roll No. 23, 24)

Sanskrit:

1. कक्षा-कक्ष में करवाए गए पाठ 1 से 4 तक याद करें तथा गायत्री मंत्र का सस्वर उच्चारण का अभ्यास करें।
2. व्याकरण कार्य:
शब्दरूप – अस्मद्, युष्मद्, धातुरूप खाद् (पाँचो लकार) निबंध-विद्या महत्त्वम्, पत्र-स्वाध्याय प्रगति विषयक भातरं प्रति पत्र लिखे और याद कर (अलग उत्तर पुस्तिका में)
3. (अनुक्रमांक 1 से 10) सदाचार पर आधारित श्लोक अर्थ सहित, (अनुक्रमांक 11 से 20) नैतिक मूल्यों पर आधारित 2 श्लोक अर्थ सहित, (अनुक्रमांक 21 से 30) 2 सूक्तियाँ अर्थ सहित A3 शीट पर लिखें और याद करें।

Hindi:

1. वसंत भाग-3-पाठ 1, 2, 3, 4, व्याकरण-पाठ- 1, 19, पर्यायवाची, विलोम, श्रुतिसम भिन्नार्थक, वाक्यांश, अनेकार्थक, एकार्थक तथा पत्र, निबंध का लेखन अभ्यास कर उत्तर पुस्तिका पूर्ण करें।
2. (अनुक्रमांक 1 से 10) रक्तदान महादान, अनुक्रमांक 11 से 20 पब्लिक इश्युज जैसे बालिका बचाओ देश बचाओ, (अनुक्रमांक 21 से 30) तक व्यक्तिगत चीजों जैसे मोबाइल, फर्नीचर आदि पर विज्ञापन तैयार कीजिए।
3. कक्षा-कक्ष, प्रार्थना सभा, पुस्तकालय, तथा ऑडिटोरियम में अनुशासन के नियम बताते हुए A3 शीट पर प्रस्तुति दें।
4. “भारत की खोज” पुस्तक पाठ 1 से 4 पढ़िए।

Science:

1. Revision of Chapters covered till date.
2. Learn elements (1-20), their symbols and atomic number.

Project Work:

- a) Make a Herbarium file by collecting Rabi and Kharif Crops. (ii) Paste samples of various fabrics made up of synthetic fibres in your scrap book and write their properties. (Roll No. 1-7)
- b) (i) Do case study about ‘Diabetes’ and make a questionnaire by taking views of different relatives & family members (using A4 size sheet). (Roll No. 8-15)
- c) (ii) Make a Fire Extinguisher:
 - (a) Take an empty 1 litre PET bottle
 - (b) Fill the bottle with 1/3 cups of vinegar
 - (c) Fill the bottle with water but leave 1.5 inches empty space left in the bottle.
 - (d) Take 2 tablespoons of baking powder in a napkin and make a cylindrical roll of the napkin.
 - (e) Drill a hole inside the cap of bottle and put the napkin roll inside that hole. (Roll No. 8-15)
- d) (i) Make a Wind Chime by collecting different metallic material.
- (ii) Compare the properties of metals and non-metals on chart. (Roll No. 16 onwards)

G.K:

1. Make a project on “Padma Shri Awardees of 2018” along with their pictures and name of the state to which they belong. Also mention the field of activity for which they have been awarded. (Any Five)

Social Studies:

1. Revise all syllabus done till date in the class (Ch-1 & 2 of Civics, Ch-1 & 2 of Geo. And Ch-1 & 2 of History).

2. Prepare assignment by reading the chapters given above in Holidays Homework N.B.
3. Model Work - National Parks and Wild life Sanctuaries.
4. Project Work
 - (i) (Roll No. 1-20) Watch a film on Indian's Independence Struggle like 'Shaheed Bhagat Singh' / Mangal Pandey or Manikarnika and write down yours inferences about the British Rule of seeing the Film.
 - (ii) (Roll No. 11 onwards) Flash Cards on 'Fundamentals Rights' using all articles in each Fundamental Rights.
5. Draw Poster encouraging students to Save Water.
6. Map Work – Practice 5 Political Maps of India showing all states, capitals and Union Territories and paste them in Holidays Homework N.B.

Art & Craft:- Any three items should be done.

1. Create a scene with 'MOSAIC' Painting.
2. Different types of 'MASK'.
3. Best out of waste items.
4. Make any item using newspaper.
5. Draw Landscape and Composition on A3 size sheet.

I.T:

1. Prepare a PPT on the topic "Networking". (7 Slides) & forward on mail id. (jwc.hhw@gmail.com)
2. Prepare a chart on 1/3 chart sheet:-
 - (i) Python (Data types & operators). (Roll No. 1-12)
 - (ii) Internet logos (any 7). (Roll No. 13 onwards)
3. Prepare a model on:-
 - (i) Power Supply. (Roll No. 1-12)
 - (ii) Headphone. (Roll No. 13 onwards)
4. Learn Ch-1,2 & 7.



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Summer Vacations Home Work (2019-20)

Social Study Assignment

Class – VIII

Answer the following questions in one word only:-

- Q.1 Which state earned the name of 'Fruit Bowl' of the country.
- Q.2 The Nathula Pass is located in which state?
- Q.3 Which of the following states of India has the highest poverty ratio?
- Q.4 Which one is the least populated state of India?
- Q.5 Which Indian state has the longest border with China?
- Q.6 In India the first state forensic science laboratory was established at?
- Q.7 Which of the following is the only place in South India where snowfall occurs?
(i) Lombasingi (ii) Lothugadda (iii) Mcliaputti
- Q.8 Which is the 'Fire and Forget' anti-tank missile?
- Q.9 In which year, the Planning Commission of India was changed as 'NITI Aayog'?
- Q.10 The first Digital village (Akodara) in India is in the state of
- Q.11 India's first Railway University will be set up in which city?
- Q.12 _____ river is also known as the 'Red river of India'.
- Q.13 Where is the 'Sardar Vallabh Bhai Patel' National Police Academy situated?
- Q.14 The National calendar based on the 'Saka era' was adopted from
- Q.15 The temples constructed at Khajuraho are
(i) Jain Temples (ii) Vaishnavite (iii) Saivite
- Q.16 The famous 'Hornbill festival' is celebrated in which state of India.
- Q.17 A fire temple is a place of worship for _____?
- Q.18 'Matrimandir' is located in _____
- Q.19 Which Punjabi singer is often called as 'Prince of Bhangra'?
- Q.20 What are the major languages spoken in Andhra Pradesh?
- Q.21 In which state are the 'Elephant falls' located?
- Q.22 Who is the first Chief Justice of India?
- Q.23 Who is first female judge of supreme court?
- Q.24 Total number of High courts in India.
- Q.25 Name the author of the book 'Transfer of Power in India'?
- Q.26 Who was the first woman president of the Indian National Congress?
- Q.27 India's first e-court was opened at high court of Judicature at
- Q.28 Which state has the highest road density in India?
- Q.29 Which rocket is also known as the work horse of ISRO
(i) GSLV (ii) PSLV (iii) ASLV
- Q.30 Stand-up India Scheme relates to encouraging.
- Q.31 The Indian city which experiences longest period of sunlight during summer is
- Q.32 Which one is largest artificial fresh water reservoir in the country?
- Q.33 During Emergency, which rights cannot be suspended?
- Q.34 National Ayurveda Day is celebrated on
- Q.35 In India, the Gene Bank of wheat is located at
- Q.36 The southernmost range of India is
- Q.37 The Shanti Swarup Bhatnagar Prize is awarded for
- Q.38 Who has been appointed as the acting chairman of UPSC?
- Q.39 Which country will host the 45th G.7 Summit 2019?
- Q.40 Who is present Chief Justice of Supreme Court in India?