Kendriya Vidyalaya SECL Jhagrakhand Koriya Chhattisgarh							
Daywise Holiday Homework - Revision Plan							
Maths							
Session 2022-23							
Class- X							

Instructions:
1. Homework has been divided into 4 sections A, B, C and D.
2. Each section has been allotted 10 marks and 40 marks as a whole.
3. These 40 marks will be added as your internal marks.

S.No.	Date	Book	Exercise	Homework-1	Homework- 2	Homework- 3	Marks
1	05/05/2023	NCERT Class IX	Exercise 1.1	Que 1-4	Write and learn different type of numbers with examples	Learn Table from 2-10.	10
2	06/05/2023		Exercise 1.3	Que 1, 7, 8, 9	write and learn different type of decimal expression and categorise as Rational and irrational, give examples.		
3	07/05/2023		Exercise 1.5	Que 1, 2, 5	What are Polynomials and its different types.(explain with examples)		
4	08/05/2023		Exercise 1.6	Que 1-3			
5	09/05/2023		Exercise 2.1	Que 1-5	What is zero of polynomials?		
6	10/05/2023		Exercise 2.2	Que 1-4	Write and explain remainder and factor theorem with examples.		
7	11/05/2023		Exercise 2.3	Que 1-3	What does meant by factor of polynomials?		
8	12/05/2023		Exercise 2.4	Que 1-5		Learn Table from 11-20.	10
9	13/05/2023		Exercise 2.5	Que 1-7			
10	14/05/2023		Exercise 2.5	Que 8-15			
11	15/05/2023		Exercise 4.3	Que 1, 5			
12	16/05/2023		Exercise 6.1	Que 1-4	Explain about different type of angles.(acute-rightobtuse-straight-reflex)		

	Date		Exercise	Question	Topic		Marks
13	17/05/2023		Exercise 6.2	Que 1-5	Write and learn :Corresponding angle-alternate anglevertically opposite angle		
14	18/05/2023		Exercise 6.3	Que 1-5	Write and learn: Complementary - Supplementary-Linear pair of angles		
15	19/05/2023		Exercise 7.1	Que 1-5	Write and learn different types of Congriency of Triangles	Learn Square of Numbers from 2-25.	10
16	20/05/2023		Exercise 7.2	Que 3-5			
17	21/05/2023		Exercise 10.1	Que 1-2	Write and Learn Deffn. Of Circle, interior-exterior of Circle, Arc(major and Minor), Chord, Segment(major and Minor), Sector(major and Minor)		
18	22/05/2023		Exercise 10.2	Que 1-5	Write and Learn different theorems related to circles		
19	23/05/2023		Exercise 13.1	Que 1-6	Write and learn formula to find Surface area and volumes of Cube-Cuboid-Cone-Cylinder-Hemisphere-Sphere)		
20	24/05/2023		Exercise 13.2	Que 1-6			
21	25/05/2023		Exercise 13.3	Que 1-5			
22	26/05/2023		Exercise 13.4	Que 1-6			
23	27/05/2023		Exercise 13.5	Que 1-6			
24	28/05/2023		Exercise 13.6	Que 1-5		Learn Cube of numbers from 2-15.	10
25	29/05/2023		Exercise 13.7	Que 1-6			
26	30/05/2023		Exercise 13.8	Que 1-5			
27	01/06/2023		Exercise 14.1	Que 1-5	Explain the difference between Mean- Median and Mode.		
28	02/06/2023		Exercise 14.1	Que 6-9			
29	03/06/2023		Exercise 14.4	Que 1-6			
30	04/06/2023		Exercise 15.1	Que 1-8,11			
Total Marks							40

CLASS 10TH 2023-2024

SUMMER VACATION H.W.

ENGLISH

Q.1 Letter Writing-

i) You are Padam, office in-charge at Vayusena School, Sant colony, Vishakhapatnam. Place an order of stationery items for the school office to Modern store, New Market, Vishakhapatnam.

ii) You are the Librarian at Devi charitable school, Lucknow. Place an order of school books and other story books for the school library with Chitrakoot book shop, Mall road, Lucknow.

iii) You are Rajani of A–101, Saraswati Vihar, New Delhi. You want information about German Language Courses at the German Embassy, Chankya Puri, New Delhi. Write a letter to the Director inquiring about the same.

iv) You are awaiting your class X results. Meanwhile, you would like to do a short–term course in personality development. Write a letter to the Director, Personal Care, Pune, inquiring about the details about the course. You are Akash/Akansha of 250, Shivaji Road, Pune.

v) You are Ashish/Astha, a resident of #254, Vigyan Vihar, Amla, Madhya Pradesh. You are worried to see your younger brother's frequent habit of using Internet as a homework tool. write a letter to the Editor of a popular newspaper, expressing your opinion on the advantages, disadvantages of the dependence of youth and the computers in the present times. (100–120 words)

vi) You are Rizwan Ali, resident of 456, Rajouri Garden, New Delhi. Write a letter to the Editor of a national daily, drawing the attention of the concerned authorities to the deteriorating law and order situation in the city.

Q2. Write any three Analytical Paragraphs.

Q3. Read and write the summary of First Three stories from First flight and Footprints without feet.

KENDRIYA VIDYALAYA SECL JHAGRAKHAND (C.G.)

summer vacation home work, Session- 2023-24

   (sub-Drawing & Painting)

(Class -VI-TO X)

Painting/

Poster Making

1- International Yoga day

(Theme- yoga with family)

2- Save Energy

3- Save wild life

Note- Make Any Two painting or poster on the A4 size drawing sheets.

HOLIDAY HOMEWORK FOR CLASS XA &XB: Physics

Q.1 State the two laws of reflection of light.

Q.2 Name the type of mirrors used in the design of solar furnaces. Explain how high temperature is achieved by this device

Q.3 Mention the types of mirrors used as (i) rear view mirrors, (ii) shaving mirrors. List two reasons to justify your answer in each case

Q.4 Neha visited a dentist in his clinic. She observed that the dentist was holding an instrument fitted with a mirror. State the nature of this mirror and reason for its use in the instrument used by dentist

Q.5 Define pole,principal focus,focal length and radius of curvature

KENDRIYA VIDYALAYA SECL JHAGRAKHAND (C.G.)

summer vacation home work, Session- 2023-24

(sub-Work education)

Class - X

Make torch or table lamp

KENDRIYA VIDYALAYA JHAGRAKHAND

SUMMER VACATION HOME WORK(2023-24)

CLASS-X   SUB- SOCIAL SCIENCE

WRITE THE ANSWERS OF ALL THE QUESTIONS IN YOUR OWN WORDS.

1. What is Development?

2. What is conflicting development?

3. What are your development goals?

4. What do you understand by National Development?

5. What is per capita income?

6. What is Infant Mortality Rate?

7. What is Literacy Rate?

8. What is Net Attendance Ratio?

9. What is BMI?

10. What are the criteria used by UNDP to categories countries?

11. What is Sustainable Development?

12. What is Power Sharing?

13. Compare the ethnicity of Sri Lanka and Belgium.

14. Explain Horizontal form of power sharing by using suitable diagram.

15. How the power can be shared among different levels of the government?

PROJECT WORK:

What do you understand by the term 'Consumer Awareness'? What are the rights of the consumers mentioned in Consumer Protection Act? Collect all the original bills of purchasing by you during summer break and paste it on A4 size papers and also mention the date of manufacturing and expiry on the bills.

(Note: Take the help of the last chapter of economics 'Consumer Rights'.)

Bio Homework

Holiday HW

Q1. What criteria do we use to decide wether something is alive

Q2. What processes would you conseder essential for maintaining life

Q3. What are the diffrences between autotrophic nutrition and Heterotrophic nutrition

Q4. Where do plants get each of the raw material required for photosynthesis

Q5. Explain the process of photosynthesis

Q6. Explain Nutrition in Amoeba