**KENDRIYA VIDYALAYA MUKTESHWAR**

**SUMMER BREAK HOME WORK**

CLASS -X SUBJECT – SCIENCE

Q1. Write symbols of elements and their name in given your textbook (chapter 1 to 4 and learn them )

Q2. Write the name of compounds and their name in given your test book . Identify them into acids bases and salts and learn them .( cha.1 to 4)

Q3.What is redox reaction? Give example.

Q4. What is a balanced chemical equation? Why should chemical equations be balanced?

Q5.Write the balanced equation for the following chemical reactions.

1. Hydrogen + Chlorine → Hydrogen chloride

(ii) Barium chloride + Aluminium sulphate → Barium sulphate + Aluminium chloride

(iii)Sodium + Water → Sodium hydroxide + Hydrogen

Q6. Write a balanced chemical equation with state symbols for the following reactions.

1. Solutions of barium chloride and sodium sulphate in water react to give insoluble barium sulphate and the solution of sodium chloride.
2. Sodium hydroxide solution (in water) reacts with hydrochloric acid solution (in water) to produce sodium chloride solution and water.

Q7. Why are decomposition reactions called the opposite of combination reactions? Write equations for these reactions.

Q8.What is the difference between displacement and double displacement reactions? Write equations for these reactions.

**Q9.** Draw the neat and clean diagram of human digestive system.

**Q10-**Explain the complete process of digestion in human beings.

**Q11-Make a working model for science exhibition.**

**कक्षा -10 (हिंदी)**

1 अनुच्छेद लेखन (150 शब्दों में )– कोई दो

2. पत्र लेखन – औपचारिक -2 अनौपचारिक 02

3. सन्देश लेखन – 2

5 क्षितिज के पाठ नेताजी का चश्मा और सूर के पद के प्रश्नोत्तर याद करने हैंI

ENGLISH HOLIDAY'S HOMEWORK 2022-2023

CLASS X

Your holiday homework this year is a fun mix of all the aspects of the language. It has been designed to ensure that you enjoy and learn at the same time.

1. Revise all chapter up to May.

2. Do 5 unseen passage (3 of 12 marks and 2 of 8 marks)

3. Write a letter to M/s Global Sport placing the order of following items

A. 10 badminton rackets

B. 10 basketballs

C. 5 nets

D. 5 football

4. Do five sets of jumbled sentences.

5. ART INTEGRATED PROJECT

6. Revise tenses, subject verb agreement and preposition.

7. Write definitions of 5 poetic devices with examples.

8. Listen- English News and Read any English newspaper daily

9. Watch Video's & Read lessons with understanding of both the Books.

10. Complete all PISA - (Program for International Student Assessment) CCT - (Creative & Critical Thinking) Exercises in English PISA/CCT notebook.

**CLASS-X**

**SUBJECT :SOCIAL SCIENCE**

**NOTE: DO IN CLASS WORK NOTEBOOK.**

**- Prepare a project approx 14-15 pages.**

**Instructions:**

**- use of designer sheets**

**-Paste relevant pictures .**

**-Follow following sequential order**

**1. Front page mention name, class, roll no , subject, topic, school name.**

**2. cerificate**

**3. acknowledement**

**4. Index**

**5. topic introduction**

**6.Main content**

**7. Bibliography**

**- Learn & Revise chapters of development , Resources and development, sectors of Indian economy.**

**- Map skills:On India's Political map:**

**1. India states and its capital**

**2. Union territories & Its territories**

**- On world map :**

**1. Continents & oceans**