

# **Pt. Yadram Secondary Public School**

## **Holiday Home work**

**Class - 10<sup>th</sup>**

**Session - 2021 – 2022**

**Mathematics:- Ch. – 2 ,ch.4 (exercises- 2.1 , 2.2 , 2.3 ,4.1 , 4.2 , 4.3 ) with examples do in holiday home work copy .**

**Project:- To compile the history of Mathematics for the period of Aryabhatta .**

**Activity:- ex. – 4.1 question 2 part (4) solve and draw the picture. (Do in lab manual)**

**English:- Read lesson- 1,2,3 of First Flight .**

**2) Revise tenses and solve Ex-5 on pg 142 of your grammar book(Saraswati) in your book.**

**3) Do ques- 2,5,17 on page 115 in your grammar notebook.**

**Social-science :-Do all the work in your fair**

**register and also learn the same .**

**2. Show the major soils of India on the Physical map of India.**

**3.Show the following “dams “ on the physical map of India:-**

**a. Salaal dam**

**b. Bhakra Nangal**

**c. Tehri**

d.Rana Pratap Sagar

e. Sardar sarovar

f. Hirakund

g. Nagarjuna sagar

h. Tungbhadraa

**हिन्दी:-** पाठ - 10, 11, 12 पढ़ो

व्याकरण -

1.रचना के आधार पर वाक्य - भेद से संबंधित प्रश्नों का अभ्यास करें.

2. निम्नलिखित विषयों पर अनुच्छेद लिखिए -

क. साइबर अपराध का आतंक

ख. पश्चिम की ओर बढ़ते कदम

3. विज्ञापन तैयार कीजिए -

क. लाल दंत मंजन टूथपेस्ट पर

ख. धूम्रपान से बचाव विषय पर

4. क. अपने छोटे भाई को वीरता पुरस्कार मिलने पर बधाई संदेश लिखिए.

ख. मित्र को परीक्षा में शानदार सफलता पर बधाई संदेश लिखिए.

5. अपने स्कूल में पीने के पानी की समुचित व्यवस्था हेतु प्रधानाचार्य को प्रार्थना पत्र लिखिए.

**Science:-** Why do we need to balance a chemical equation?

2. Name two salts that are used in black and white photography.

3. Write the chemical formula for marble.

4. Which type of reaction produces insoluble salts?

5. How does food become rancid?

6. Why is respiration considered as an exothermic reaction?

7. Which gas is filled in the chips packets to prevent rancidity and why?

**8. What happens when quicklime is added to water?**

**9. What happens when  $\text{ZnCO}_3$  is heated in the absence of air?**

**Give the relevant equation?**

**10. Write the chemical equation for reactions that take place when lead nitrate and potassium iodide solutions are mixed.**

**11. Why do we store silver chloride in dark colored bottles?**

**12. Define a combination reaction.**

**Give one example of a**

**combination reaction which is also exothermic.**

**13. A charge of 150 coulomb flows through a wire in one minute.**

**Find the electric current flowing through it.**

**14. What is meant by potential difference between two points?**

**15. How is the direction of electric current related to the direction of flow of electrons in a wire?**

**16. Make a project on the any one of the following:**

**(i) Chemical reactions and its type.**

**(ii) Importance of Electricity in our life**