

## Udaya public school

### Summer vacation holiday homework 2024-25

Class – 8<sup>th</sup>



#### **Subject-SCIENCE**

**Common question** :- The traditional system of medicine is called Ayurveda. Find out some useful items from your kitchen which are beneficial in treatment of diseases. Prepare a report on it .

**Zeal house** – Draw a labelled sketch of human eye.

**Hope house** – Draw 2D model on ‘Rahat’ traditional method of irrigation .

**Love house** – Make your own seed card with recycled paper .

**Unity house** – Study the action of yeast on the maida dough. Write your observation and result on A4 size paper .

#### **SUBJECT – MATHS**

##### **Love House –**

Describe all the Properties of Operations on Rational numbers in detail on a chart paper in a creative manner.

##### **Zeal House–**

Represent the prove of  $(a+b)^2 = a^2 + b^2 + 2ab$  with colour paper.

##### **Unity House-**

Represent the prove of  $(a-b)^2 = a^2 + b^2 - 2ab$  with colour paper.

##### **Hope House-**

Draw a flow chart of Classification of Number System.

**Common Question** – Prepare a project file based on a famous Mathematician in which, you have to describe about his early life, education and his renowned achievements in the field of mathematics, also paste or draw his /her photograph/ sketch.

#### **SUBJECT – COMPUTER**

**Common Question:** Write about the latest anti viruses and protective measures you can use to secure your Personal Computer.

**LOVE HOUSE:** -Write about at-least 5 popular online payment app and also draw the logo.

**ZEAL HOUSE:** Make a model of campus area network or personal area network.

**UNITY HOUSE:** List any ten educational app, social networking app available in Googleplay Store and write their names. Also write the name of the country of their origin.

**HOPE HOUSE:** Design a banner for International Day of yoga in " Canva" or "Krita".

### **SUBJECT – SOCIAL STUDIES**

#### **Common:**

International Union for Conservation of Nature(IUCN) has prepared a list of endangered plant and animals, collect pictures of any 05 animals and 05 plants included in RED LIST as critically endangered and paste them along with their details to prepare your file.

#### **Hope:**

Prepare a small 3d model of SOIL PROFILE using waste material, also Explain it.

#### **Love:**

Pick up a stone, a leaf, a paper straw and a twig or any other thing in your surrounding. Think of how you can use these as resources.

#### **Zeal:**

Search and find out the oldest thing in your house and write a little bit about it including its origin, who bought it, its present condition and its significance in your home.

#### **Unity:**

Trace the journey of your shirt from a cotton field to your wardrobe with diagram in A4 sheet.

### **SUBJECT – ENGLISH**

#### **Common:-**

1. Prepare a beautiful flow chart for Tenses in your English Grammar notebook.
2. Write and learn 5 new words daily along with its antonyms and synonyms in your English Grammar notebook.

#### **Hope:**

Create a working model on Determiners and its uses . You may take help of your Grammar book for content and do use different pictures or drawings.

#### **Love:**

Create a working model on Modals and its uses . You may take help of your Grammar book for content and do use different pictures or drawings.

#### **Unity:**

**Imagine that you have been selected to deliver a speech on the occasion of 'Teacher's Day'. Think of what you would like to express using various parts of speech, also use different figure of speech to enhance your speech and write it on an A4 sheet. You may include short poem, story or quotation in your speech.**

**Zeal:**

**Read a book of your choice. Write a review report including – Title, Main characters, Plot, Theme.**

**Also, create a cover page of your Review Report and a beautiful Book Mark.**

**SUBJECT- GK**

**Common:-**

Give a Detailed Fact about any one neighbouring country of India and compare the facts with India in your G.K. notebook.

**Hope:**

“The world we live in is a very interesting place. Each place on this Earth has its own unique features. Some features are not just unique but also seem weird to our human minds”. Following activity is based on such weird places.

- How to do: Look and search for at least 10 weirdest places on the Earth. Give detailed description of each (in 30 words) . Explain about the place with the reason of its weirdness (in 30 words). Paste beautiful pictures for the same.

**Love:**

Prepare a chart on important days of the year- month wise. You may use pictures, facts and theme along with it .

**Unity:**

India's National Anthem composed by Rabindranath Tagore, is another expression of the Unity of India. In what way does the National Anthem describe the unity of India, explain it in your own language on an A4 sheet.

**Zeal:**

Prepare a list of important indexes and also mention the recent rank hold by India in each.

**SUBJECT – ART**

**Hope House**

Make and decorate a flower pot along with a bunch of flowers.

## LOVE HOUSE

Bring a Canvas painting on the topic of your choice.

## UNITY HOUSE

Make any craft using clay.

## ZEAL HOUSE

Make a wall hanging.(Craft work)

### [Hindi]

होप हाउस—

घर के बड़े-बुजुर्गों द्वारा बच्चों को सुनाई जाने वाली किसी ऐसी कथा की जानकारी प्राप्त कीजिए जिसके आखिरी हिस्से में कठिन परिस्थितियों से जीतने का संदेश हो।

लव हाउस—

पारंपरिक व्यवसाय करने वाले किसी भी एक व्यावसायी से बात करके उनके व्यवसाय के बारे में जानकारी प्राप्त कीजिए व लिखिए। जैसे— किसान, बढ़ई, लोहार, कुम्हार या दर्जी आदि।

यूनिटी हाउस—

पर्यावरण संरक्षण हेतु वृक्ष लगाते हुए फोटो लेकर पर्यावरण संरक्षण के उपाय बताएं।

जील हाउस—

गया हुआ समय कभी लौटकर नहीं आता अतः समय के दुरुपयोग की बजाय इसका सदुपयोग करना चाहिए। लगभग 150 शब्दों में लिखिए कि व्यक्ति कैसे समय का सदुपयोग कर सकता है।

कॉमन प्रश्न—

मान लीजिए कि आपको स्कूल के बच्चों का भविष्य उज्ज्वल बनाने का कार्य सौंपा जाए, तो आप उनके लिए क्या-क्या व्यवस्थाएँ करेंगे। किस तरह से उन्हें स्कूल की मुख्यधारा से जोड़ेंगे। अपने विचार लिखिए।

## [Sanskrit]

होप हाउस— दिये गये फलों के नाम संस्कृत में लिखिए—

आम, सेब, केला, अंगूर, संतरा

लव हाउस— 51 से 60 तक संस्कृत में गिनती लिखिए।

यूनिटी हाउस— अपने पाठ्य पुस्तक से कोई दो श्लोक लिखिए।

जील हाउस— दिये गये वस्तुओं के नाम संस्कृत में लिखिए।

थाली, गिलास, चम्मच, प्लेट, घड़ा।

कॉमन प्रश्न— देवी सरस्वती का एक श्लोक लिखिए।

