

**UDAYA PUBLIC SCHOOL**  
**AYODHYA**  
**SUMMER VACATION HOMEWORK**  
**CLASS – VII**  
**2024– 2025**



**Subject – Science**

- **COMMON QUESTION –**

Draw the diagram of Solar Eclipse and Lunar Eclipse on chart paper and label it.

- **ZEAL HOUSE –**

What are the roles of ATP and NADPH in photosynthesis? Show with the help of 2-D model.

- **UNITY HOUSE –**

Draw a poster with the title “Rain Water Harvesting”.

- **LOVE HOUSE –**

Carnivores, such as lions, are dependent on photosynthesis to survive. Considering the organisms and processes involved in carrying out photosynthesis, provide the reasoning to explain why this is the case. Do the research and make a proper file.

- **HOPE HOUSE –**

Make a colourful poster with title “Healthy diet,gives you might”.

**SUBJECT–ENGLISH**

**Common Question**

Write an article in 150 words on 'Life without Modern Gadgets.'

**Unity House**

Prepare a teaching aid for your volunteer teaching on the topic ‘Parts of Speech’.

**Hope House**

Prepare a dictionary having minimum 5 words of each letter. Cover it with a beautiful cover and put a beautiful bookmark in it.

**Love House**

Prepare a teaching aid for your volunteer teaching on the topic ‘Tenses’.

**Zeal House**

“Is conducting annual exam a good way to evaluate a child’s overall performance.”

Write a debate on the above mentioned topic with 80 words each,on favour as well as against it.

**SUBJECT –MATHS**

**Love House**

Make different types of triangles’ working model with the waste materials.

**Hope House**

Collect the heights of all members of your house (in cm) and calculate average height .

**Unity House**

Make a working model of Quadrilateral shapes with the waste materials.

**Zeal House**

Make types of fraction working model with the waste materials.

**Common Question**

Make a project file on any mathematician (like Aryabhata, Euclid ) with his contribution in mathematics with examples and photos.

**SUBJECT -SOCIAL STUDIES**

Love House

Make a collage of Diversity in India. (Food, dress, religion, dance, festival)

Hope House

With a help of waste material make a water cycle model.

Unity House

Draw a colorful diagram of tools and weapons used by early men on a chart paper. (Use waste material)

Zeal House

Draw a colorful chart on the topic 'Interior of the Earth ' and label it.( Use waste material)

Common

- 1) Mark the 7 Continents and 5 Oceans on a Political map of the world using different colours.
- 2) Mark all the states on a Political map of India using different colours.

**SUBJECT –GK****Common question**

Find out interesting facts about India ( minimum 20 facts)

**Love House**

Butterfly:- What a butterfly is called in various language?(7-8 languages)

Example:- Esperanto, Japanese, Tamil etc. Do this activity in A4 sheet with colorful butterflies.

**Hope house**

Write the names of all Cabinet ministers with their pictures and their present designation.

**Unity house**

Prepare and learn the list mentioning all the important government schemes announced by government in recent years to curb the problem related to climate change.

**Zeal house**

Prepare and learn the list of countries, capitals and currency of Asia continent. You May use pictures and drawings to make it attractive.

**SUBJECT- COMPUTER**

**Common Question: Do periodic assessment 1 pg no. 28 based on number system and MS excel and paste them in your note book.**

- ❖ **Love House:** Prepare a beautiful poster on the topic- " Robotic technology and Machine learning, "
- ❖ **Hope House:**
- ❖ **Make a creative poster on the topic, "Devices used in smart homes."**

❖ **Unity House: Prepare a chart paper on the topic,**  
" Future of AI". Paste colorful pictures also.

❖ **Zeal House: Prepare a power point presentation on the topic, "Future of AI."**

## **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–**

100 रूपये के नोट पर अंकित विभिन्न भाषाओं का नाम पता करके चित्र सहित लिखिए।

### **लव हाउस–**

क्या आपको लगता है कि मानव की वर्तमान जीवन शैली और शहरीकरण से जुड़ी योजनाएँ पक्षियों के लिए घातक है? पक्षियों से रहित वातावरण में अनेक समस्याएँ उत्पन्न हो सकती हैं। इन समस्याओं से बचने के लिए हमें क्या प्रयास करने चाहिए।

### **यूनिटी हाउस–**

आज के समय में विश्व में ऐसे अनेक खेल खेले जाते हैं जो पहले सिर्फ भारत में ही खेले जाते थे। ऐसे खेलों के चित्र सहित एक चार्ट तैयार कीजिए।

### **जील हाउस–**

परिवार में बुजुर्गों की क्या अहमियत या महत्व होता है? संक्षेप में लिखिए।

### **कॉमन प्रश्न–**

1. चिड़ियों को गर्मी में पानी पिलाते हुए फोटो खींचकर पेपर पर चिपकाएँ।
2. पक्षियों को पिंजरे में बंद करने से केवल उनकी आजादी का हनन नहीं होता, अपितु पर्यावरण भी प्रभावित होता है। इस विषय पर कम से कम 10 पक्षियों का चित्र बनाकर अपने विचार

## **संस्कृत**

होप हाउस– दिये गये पशुओं के नाम संस्कृत में लिखिए–

कुत्ता, चूहा, शेर, हाथी, बन्दर

लव हाउस– अपनी पाठ्य-पुस्तक से कोई दो प्लोक लिखिए।

यूनिटी हाउस– दिये गये सब्जियों के नाम संस्कृत में लिखिए–

टमाटर, लौकी, मूली, गाजर, भिंडी

जील हाउस– दिनों के नाम संस्कृत में लिखिए।

कॉमन प्रश्न– प्रातः काल स्मरण किये जाने वाला एक श्लोक लिखिए।