

Udaya Public School, Ayodhya
Holiday Homework- 2022-23
Class- 7th



Maths

Q1. Zeal House

- Collect data of numbers of family members of 10 neighbouring families and find mean.

Hope House

- Collect data of numbers of family members of 08 neighbouring families and find median.

Unity House

- Draw a circle. Mark 8 points on its boundary. Join two points at a time to get four diameters then name all line segments and all angles obtained.

Love House

- Collect any 5 samples of symmetrical figures found in nature, in your house etc. and paste on paper sheet.

Q2. (Common question)

- Write any 03 magical tricks related to mathematics. Give two example of each.

English

Love House

- Collect 5 advertisement of Indian brands from newspaper /magazine and paste in your Grammar notebook.

Hope House

- Write and learn definitions of parts of speech (write definitions with examples in Grammar notebook).

Zeal House

- Prepare a power point presentation on any one topic. Sentences or Tenses, you can also add pictures, audio and video to make PPT more attractive.

Unity House

- Description of 2 Poets with pictures in English notebook from your discovering book.

Common question

- Revise All the Written work of Workbook, Notebook & Discovering.

Do one page writing daily of cursive strokes.

Computer

Common Question:

- Write down your ideas in your note book how will you make your school smart using smart devices.

Love house:

- Make a poster on "Artificial intelligence".

Hope house:

- Write three HTML programs based on given following Tags with output. (in A4 sheet)

1. Img tag
2. Marquee tag
3. Heading tag

Unity house:

- Make a chart on "Wireless Network Technology"

Zeal house:

- Make a poster on "Machine learning and deep learning".

Science

(1) Housewise Projects

Zeal House

- 3D Model of Cyclone

Unity House

- 3D Model of Thunderstorm

Love House

- 3D Model of Water Cycle

Hope House

- 3D Model of Tornado

(2) Compulsory questions for all the Houses

- What do you understand by the term Blood Pressure? What do you understand by the term Systolic and Diastolic? Do a perfect survey on the symptoms and treatments for the diseases caused due to-
(a) High and Low Blood Pressure.
(b) Systolic High and Low Blood Pressure.
(c) Diastolic High and Low Blood Pressure.

Sanskrit

Common Question:

- सरस्वती माता का चित्र बना कर एक सरस्वती श्लोक लिखिए।

Zeal House:

- दिये गए शब्दों को संस्कृत में लिखिए—
• फूल, गेंदा, गुलाब, गुड़हल, चमेली।

Unity House:

- दिए गए शब्दों का संस्कृत शब्द लिखिए —
• पिता, माता, दादा, दादी, मित्र।

Love House:

- विद्याधनम् पाठ से संस्कृत में दो श्लोक लिखिए।

Hope House:

- संस्कृत में अपना परिचय दीजिए।

Hindi

Common Question:

- पाठ्य-पुस्तक में दिए गए व्याकरण की पुनरावृत्ति कीजिए।

Zeal House:

- भारत में मनाए जाने वाले त्योहारों की एक सूची बनाइए और उनके विषय में दो-दो वाक्य लिखिए।

Unity House:

- कोई एक कविता या कहानी लिखिए जिसमें आप के सपनों का वर्णन हो, जो आप जीवन में करना चाहते हैं।

Love House:

- भारत देश के विभिन्न प्रान्तों की वेश-भूषा के चित्र एकत्र करके चार्ट पेपर पर चिपकाएं और उनके विषय में दो वाक्य लिखें।

Hope House:

- एकता की भावना को प्रेरित करते हुए पाँच स्लोगन लिखिए।

Art

Draw any one picture and colour it on A3 size paper.

- Festival or Poster drawing or Modern drawing or Story drawing.
- Portrait Sketching

Social Science

Hope House

- Imagine any of the two situations given below:
 - a. The earth decided to stop rotating today at 08:30 pm.
 - b. The earth decides to stop revolving on 21 June.

Choose any one of these situation and write a report on the problems caused due to this change and the ways you can deal with it.

Love House

- There are various forms of governments. Let us learn more about them in details. Make a collage of any one form of government- Autocratic/ Democratic on an A4 size sheet.

Unity House

- Theme- Clean! Green! Healthy! Village- Suppose you are the BDO of an area. You along with your assistant officers are planning to start a campaign to make people aware about a clean, hygienic and disease- free environment. "Make a poster about the steps that can be followed by the people to make their environment clean.

Zeal House

- Make your own scrap book presentation explaining different types of rocks. Make sure you cover the main characteristics of the different types of rocks.

Common question

- Make a model on the topic "Structure of public Health care system in India" write few lines about it.