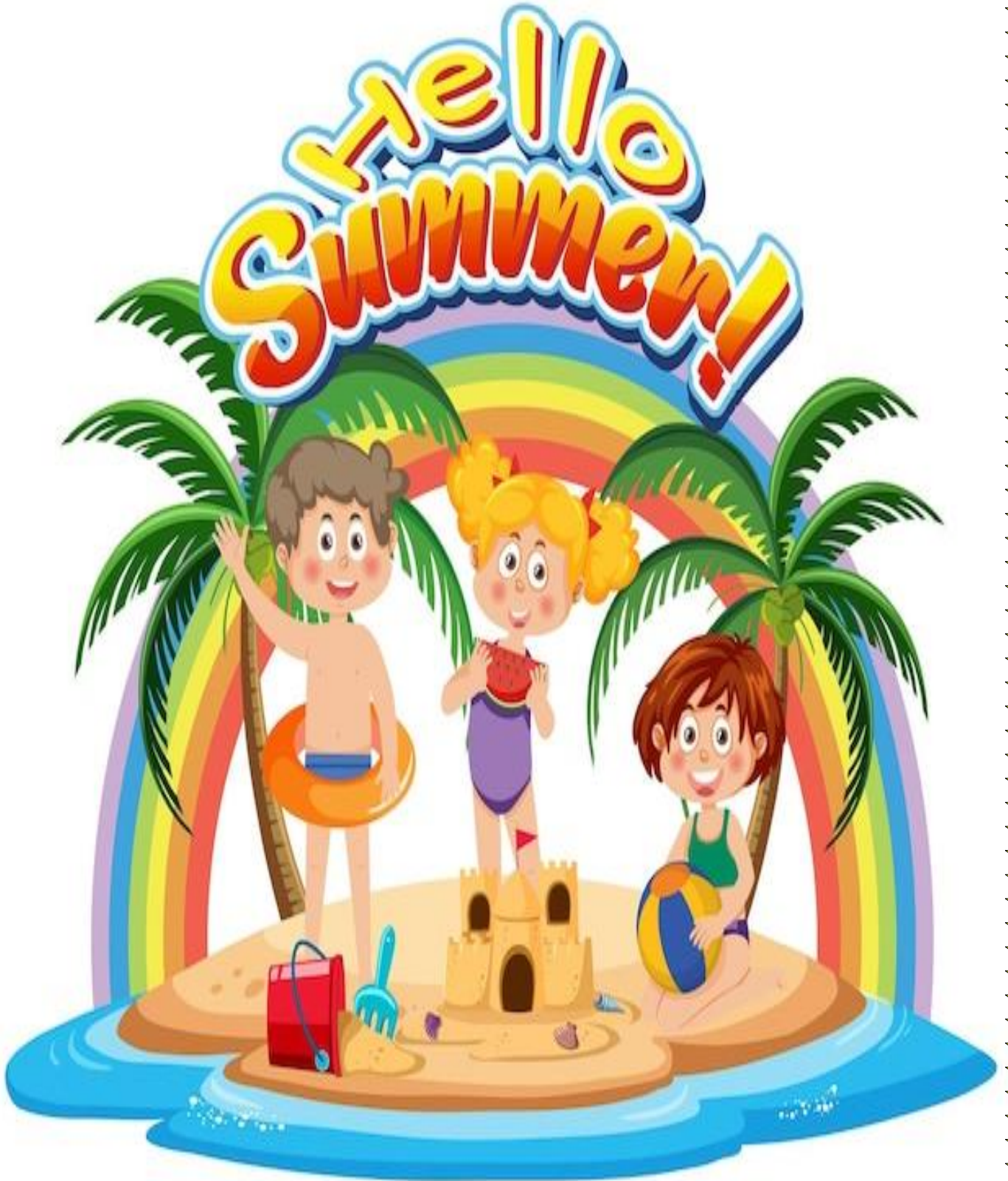




ASHOKA PUBLIC SCHOOL  
JAMUI, BIHAR



Class VII



## Subject- Science

1. Prepare natural indicators using China rose, turmeric and observe the change in colour with vinegar, lime water, soap and lemon. Prepare a table in a chart paper of your experiment and observation. If possible, find your own natural indicators.
2. Fast food is not good for health. Write a story where a boy or girl explain the topic to his or her sibling (in about 200 words with drawing and pictures).
3. Google the name of the physicist who own Nobel Prize for their contribution to physics. Also write a short biography of five such scientist.

## Subject- Maths

1. This summer go to market with your father for green grocery shopping five days. Note down the items he buys, their quantity and price. Using the data collected prepare a table to calculate the estimated monthly expense of green grocery.
2. In this vacation you will possibly visit a restaurant, take the menu card of the restaurant and take a picture of the food items they provide. Prepare a table to calculate the total price of the dishes. Now find the percentage of your expense.
3. Watch the movie "The Man Who Knew Infinity" on YouTube and note down the theories he gave to the world.
4. Practice at least 3 problems from different topic every day from the syllabus taught in class.

## Subject- English

### **A. Complete the paragraph using the correct words. Mention if they are countable or uncountable nouns.**

crew	species	research	wildlife
visitors	theory	seasons	giant tortoises

Darwin's \_\_\_\_\_ in the Galapagos Islands led to the groundbreaking \_\_\_\_\_ of the Origin of \_\_\_\_\_. The Galapagos Islands have abundant \_\_\_\_\_ and \_\_\_\_\_ can get close and personal to some of the world's rarest animals. There are two \_\_\_\_\_—December to May is warm and wet, and June to December is cool and dry. The name 'Galapagos', an old Spanish word, was originally used by Bishop Tomas and his \_\_\_\_\_ to describe the \_\_\_\_\_, but the name stuck.

Countable Nouns: \_\_\_\_\_

Uncountable Nouns: \_\_\_\_\_

**B. Complete these sentences by choosing the correct indefinite pronouns from the brackets.**

1. We searched for the missing box \_\_\_\_\_, but there was no trace of \_\_\_\_\_ . (everywhere / anywhere)
2. Nadia said that everything was fine, but from the look on her face I could sense that \_\_\_\_\_ was wrong. (everything / something)
3. Dad said that we can go \_\_\_\_\_ we want to, this weekend. (everywhere / anywhere)
4. \_\_\_\_\_ can participate, as long as \_\_\_\_\_ represents our school in the competition. (someone / anybody / no one)
5. Would you like \_\_\_\_\_ to eat? (nothing / something)
6. We were making a collage all day, so there's paper \_\_\_\_\_ . (everywhere / anywhere)

**C. Correct the errors in these sentences and rewrite them.**

1. How can anyone study with all this noises?
2. Does anything know what time it is?
3. You will find the box everywhere in the garage.
4. Have anyone seen the new film?

**D. Write an email to your best friend, telling him / her the importance of caring for and protecting wildlife. Talk about the dangers to wildlife and ways in which we can help preserve and protect them.**

**E. Complete this paragraph about Hyderabad with correct prepositions. You can use a preposition more than once.**

The Salar Jung museum <sup>1</sup> \_\_\_ Hyderabad is located <sup>2</sup> \_ the banks of the river Musi. This museum is popular <sup>3</sup> \_\_\_\_\_ its one-man collection. It attracts people <sup>4</sup> \_\_\_\_\_ all over the world. It was declared opened shortly <sup>5</sup> \_\_\_\_\_ India's Independence, <sup>6</sup> \_\_\_\_\_ the first prime minister, Jawaharlal Nehru. <sup>7</sup> \_\_\_\_\_ a collection <sup>8</sup> \_\_\_\_\_ close to 43000 art objects, 9000 manuscripts and 47000 printed books, Salar Jung Museum promises a rich experience <sup>9</sup> \_\_\_\_\_ all its visitors.

# Computer

## I. Name the four most common number systems used in computers.

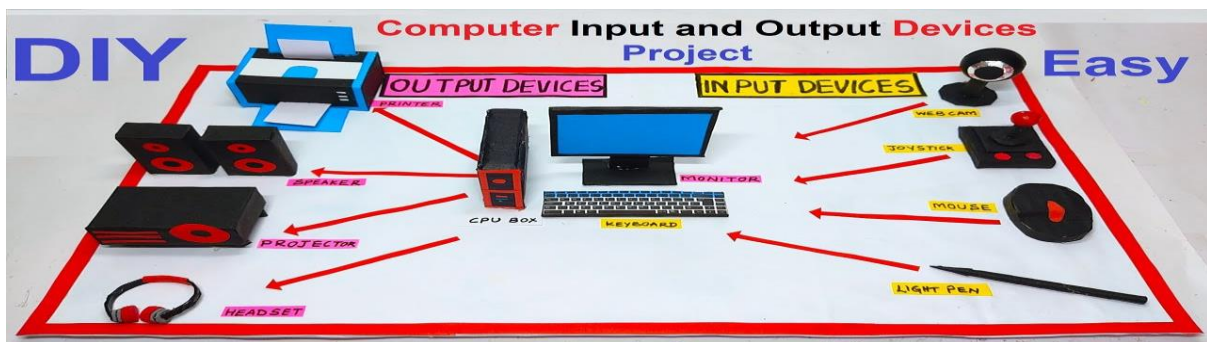
## II. Fill in the blanks.

1. Two's complement of a binary number gives the \_\_\_\_\_ of the original number.
2. The subscript \_\_\_\_\_ is used to identify a number expressed in the octal number system.
3. Hexadecimal system is mainly used for \_\_\_\_\_ in computers.
4. We use the \_\_ number system in our daily lives.
5. A group of \_\_ bytes form a kilobyte.

## III. Convert the following.

1. 101012 to decimal
2. 5438 to binary
3. DB752H to decimal
4. 564378 to hexadecimal
5. 1010102 to hexadecimal

## IV. Model Making: Prepare a model of a computer showing different parts. An example is given below.



## HINDI

‘विधालय के बिना जिंदगी ‘ नामक विषय को लेकर आपके मन में जो चित्र उभरता है उसे अपने शब्दों में लिखिए।

निम्नलिखित शब्दों के संधि विच्छेद करिये।

दुराचार

मनोयोग

प्योर

मनोरथ

निराला

दुर्जन

निर्बल

निर्धन

मनोहर

नमस्ते

निष्कपट

अनुच्छेद

## Subject- Social Studies

**Topic: Archaeological Sources of History**

Paste colourful pictures of different (At least 6) Archaeological sources of History. Label them properly.

Mention any five measures to conserve the historical monuments.

[Holiday Homework should be done in History C.W copy very neatly]

## Father's Day Project

**Objective:** Complete the provided craft design to create a thoughtful and personalized gift for your father or a father figure in your life.

### **Instructions:**

1. **Design Template:** Enclosed with this message is a craft design template. This will be your guide for creating the Father's Day craft. Make sure to follow the instructions carefully.
2. **Materials:** Use the materials specified in the template. If any additional materials are needed, they should be easily available at home. Feel free to add your own creative touches!
3. **Personal Touch:** Even though you are following a template, try to include a personal element. You can add a heartfelt message, decorate it with colours or patterns your father likes, or incorporate something that represents a shared memory.
4. **Neatness and Presentation:** Pay attention to the neatness and overall presentation of your craft. Take your time to ensure it looks special and well-made.

### **Submission:**

**Deadline:** Your completed craft should be submitted on the first day of school after the holidays.

**Presentation:** Be prepared to share your craft with the class and talk about why you think it will be meaningful for your father.

We hope this project will be a fun and meaningful activity for you during the holidays. Take this opportunity to show your appreciation and love for your father in a creative way. We look forward to seeing your wonderful creations!

Have a great holiday and happy crafting!





for

your hard work.

Enjoy your summer break and don't forget your  
homework.