

Delhi Public School , Dhanbad
CLASS IV Summer Holiday Assignment
SUBJECT – SCIENCE

1. FILL IN THE BLANKS :-

- a) Duck billed platypus is a _____ that lays eggs .
- b) Cichlids shelter their young ones in their _____.
- c) Silver fish is not a fish but a wingless _____.
- d) Sitting on the eggs to hatch them by the warmth of the body is called _____.
- e) The long winter sleep of animals is known as _____.
- f) The mass of eggs of a fish is called _____.

2. Name them :-

- a) A flying mammal that lays eggs . _____
- b) A bird that lays the biggest egg . _____
- c) A fish that develops in a pouch of their father . _____
- d) A wingless insect that is found in books or clothes. _____
- e) A largest water animal . _____
- f) A granivore . _____

3. Competency based questions:-

- a) Spines : Porcupines :: Poisonous venom : _____
- b) Fox : Carnivore :: Bear : _____
- c) Shedding of skin : _____ :: Immature state to an adult : Metamorphosis
- d) Butterfly : Caterpillar :: _____ : Maggot

4. Draw , colour and label –

- a) The life cycle of a butterfly
- b) Internal structure of an egg

5. Higher Order Thinking Skills (Hots) :-

- a) Why don't the eggs of tortoises break even when they lay them on the ground ?
- b) Why do you think dinosaurs and dodos became extinct ?

6. Project Work :-

Make a 3 D diagram with straw on an A 4 size paper to show the function of xylem and phloem in photosynthesis .

MATHS HOLIDAY ASSIGNMENT

CLASS - IV

- 1) Write the place value of all given digits : (a) 48903 (b) 165792
- 2) Write the standard form of : (a) $20000 + 700 + 2$
(b) $900000 + 8000 + 40 + 3$
- 3) Draw an abacus to represent the following : (a) 4329 (b) 6516
- 4) Arrange in descending order : 23459, 2359, 23992, 23410
- 5) Form the greatest and the smallest number using the following digits only ones :
(a) 4, 0, 2, 1, 6 (b) 7, 8, 1, 9, 3
- 6) When 54220 is subtracted from me, you will get 21676. Who am I?
- 7) In a puja festival Rs 75880 was collected in the first week Rs 67509 was collected in the second week. How much more money should be collected to make the total sum of rupees 2 lakhs?
- 8) Subtract and check : 749735 from 800001
- 9) Find the sum of the greatest 6-digit number and the smallest 5-digit number.
- 10) Multiply the following by Lattice method of multiplication: (a) 342×57
(b) 56×35
- 11) A pair of school uniform cost Rs 1050. Mrs Mathur bought 6 pairs then how much money did she spend?
- 12) A furniture factory gets an order of 114 chairs from a company. 28 companies place the same number of order. What is the total number of chairs ordered ?
- 13) Jenny reads 9 books in a month. How many books will she read in a year?
- 14) COMPETENCY BASED QUESTIONS:
 - (i) If the alphabet A=35, E=50, T=67
Then ATE= 356750
Decode the following: (a) EAT (b) TEA
 - (ii) Which of the following is the sum of two prime numbers?
(a) 22 (b) 25 (c) 28 (d) 31
 - (iii) $25 \times 25 = 5 \times 5 \times \underline{\hspace{2cm}}$
 - (iv) Total odd numbers between 2300 and 2350 =

(v) The sum of the place values of 9 and 1 in 479810 is _____

15) LEARN AND PRACTICE TABLES TILL 20

16) ACTIVITY TIME :-

(A) Activity on experiential learning skill:- Write the Roman numeral from XI to XX using innovative ways (e.g. sticking plastic pipes, etc) on a 1/4th chart paper.

(B) Create your own map game or board game using recycling project ideas.

(C) ART INTEGRATED LEARNING :- Choose (any one) your best topic in mathematics from class IV or class V and represent it with drawings and paragraphs writing on it.

{ PRACTICE MATHS REGULARLY }

Delhi Public School, Dhanbad
Hindi Holiday Assignment (May)

Class 4

बच्चों! छुट्टियाँ आ गई हैं! अब समय है कुछ मज़ेदार और रचनात्मक कार्यों का। तो चलिए शुरू करते हैं हमारा हिंदी अवकाश मिशन!

✍ मिशन 1: मेरा सुपर-पहचान कार्ड!

★ अपने बारे में 10 वाक्यों में लिखो और साथ में अपनी एक तस्वीर बनाओ या चिपकाओ।

🌀 सुझाव: अपने पसंदीदा रंग, खाना, खेल, और सपनों के बारे में बताओ!

✉ मिशन 2: एक प्यारा सा पत्र!

✎ अपने सबसे अच्छे दोस्त को पत्र लिखो – बताओ कि गर्मी की छुट्टियाँ कैसे बिता रहे हो।।

🎨 मिशन 3: मेरी पसंदीदा चीज़

□ एक चित्र बनाओ या चिपकाओ और उसके बारे में 5 मज़ेदार बातें लिखो।

👉 यह कोई फल, खिलौना, जानवर या कार्टून हो सकता है!

🌟 मिशन 4: गाँव की सैर (कल्पनाओं में)

■ "अगर मैं गाँव में होता/होती..." इस विषय पर एक सुंदर अनुच्छेद लिखो। (8-10 वाक्य)

🔍 मिशन 5: मुहावरे जासूस

इन 5 मुहावरों का अर्थ ढूँढो और उनका एक-एक वाक्य में प्रयोग करो।

- आँख का तारा -
- आँखों में धूल झोंकना -
- अंधे की लाठी-

- आकाश पाताल एक करना -
- आग में घी डालना

□ मिशन 6: मेरी कविता, मेरी कला!

□ "गर्मी की छुट्टियाँ" पर 4 पंक्तियों की अपनी खुद की कविता लिखो।

🌀 सुंदर चित्र या बॉर्डर बनाकर सजाओ।

🌀☺ मिशन 7: अभिनय का अभ्यास

👑 कोई भी किरदार चुनो (जैसे तेनालीराम, बीरबल आदि) और 2 मिनट का छोटा रोल-प्ले तैयार करो।

👤 स्कूल में आकर अभिनय करो!

8) इंटरनेट के माध्यम से वीरता पुरस्कार प्राप्त करने वाले किन्हीं चार बच्चों के नाम, चित्र एवं उनके बारे में दो- दो पंक्तियां लिखें।

9) आपके अनुसार एक सच्चे मित्र में क्या-क्या गुण होने चाहिए

10) योग्यता पर आधारित प्रश्न।

क) यदि कल सोमवार था तो आने वाला कल कौन सा वार होगा?

ख) आपके पिताजी की बहन आपकी क्या लगेंगी?

ग) घास: हरी , आसमान:-----

घ) मछली: पानी, शेर: ----

🌀 फाइनल टिप्स:

✓□ साफ-सुथरी लिखावट रखो

✓□ रंगों और चित्रों का प्रयोग करो

*सभी प्रश्नों के उत्तर A4 साइज पेपर में लिखें और उन्हें स्टिक फाइल में लगाएं।

DELHI PUBLIC SCHOOL , DHANBAD

STD – 4 SST Holiday Assignment (May 2025-26)

Fill in the blanks

- 1) Plateaus are shown in shades of _____.
- 2) A person who makes a map is called a _____.
- 3) A line with right arrow shows _____ direction on a map.
- 4) Snow capped mountain is shown by _____ colour on a map.
- 5) The components of a map are also known as the _____ of a map.
- 6) The full form of SAARC is _____.
- 7) A line with down arrow shows _____ direction on a map.
- 8) The Tropic of _____ passes through India.
- 9) The name India comes from the _____ river.
- 10) India is located in the _____ part of Asia.
- 11) India lies to the _____ of the equator.
- 12) A map uses _____ to represent real things like roads , rivers and monuments.

True and False

- 1) The Great Indian Desert is in the Western India. _____
- 2) Union Government is also known as the State Government. _____
- 3) Myanmar is on the Southern border of India. _____
- 4) India is the largest country in the world in terms of area. _____
- 5) The Hindi name of our country "Bharat" is after an ancient king named Bharata. _____
- 6) Top part of a map always shows the North direction. _____
- 7) WN is an example of an Intermediate direction. _____
- 8) Lowlands are shown in shades of brown. _____

Define the following terms

- 1) Atlas
- 2) Cartography

- 3) Peninsula
- 4) Symbols
- 5) Cardinal Directions
- 6) Intermediate Directions.

Answer the following questions

- 1) What is a map ?
- 2) How many States and Union Territories are there in India ?
- 3) What is a plan ?
- 4) Name the neighbouring countries of India ?
- 5) What are the four key components of a map ?
- 6) What are the six main physical divisions of India ?
- 7) What are the different types of maps ?
- 8) What do political maps show ?
- 9) What do you mean by a Thematic Map ?
- 10) What do you mean by the term “ The scale of the map ” ?
- 11) What are the Cardinal directions ?

Competency based questions

- 1) Sahil is a new student of class 4G. His family has moved to India from a neighbouring country that is located towards the East of India. Sahil is not from Myanmar.
 - a) Can you Suggest which country he might be from ?
 - b) Which Indian states share their borders with countries in the East?
- 2) Look at the map of India and locate your State / Union Territory on the map and answer the following questions : -
 - I. Which State / Union Territory do you live in ?
 - II. What is the capital of your State ?
 - III. Write the names of your neighbouring states.

Holiday Homework – Project

1. Political Map of India using Grains, Pulses & Spices

Instructions:

Draw the outline of India on a chart or A4-size sheet.

Use grains, pulses, and spices of different colours and textures to fill in the states (political divisions).

Try to use different items for different states (e.g., mustard seeds, rice, lentils, black gram, etc.).

Label each state neatly with a marker or printed tag.

Mention the materials used in a key or legend on the side of the map.

2. Physical Map of India using Play Dough or Clay

Instructions:

Create a physical map of India showing the six major physical divisions:

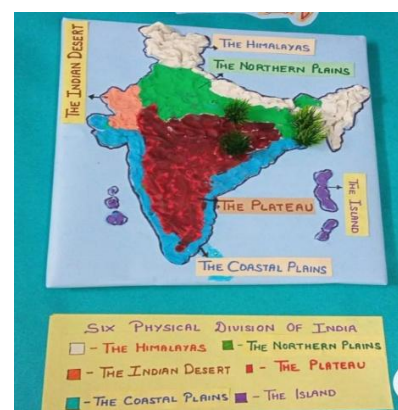
1. The Northern Mountains
2. The Northern Plains
3. The Indian Desert
4. The Plateau
5. The Coastal Plains
6. The Islands

Use play dough or clay of different colours for each region.

Add small labels for each physical division.

You may use additional materials like cotton for Himalayas, sand for Desert etc.

FOR REFERENCE PURPOSE ONLY (For Project)



Delhi Public School, Dhanbad

Summer Holiday Assignment

Std IV Sub: English

COMPREHENSION PASSAGE

One summer evening, 8-year-old Mary went to her brother's room. There, she saw her 4-year-old brother, Billy, floating in the air like an astronaut does inside a spacecraft. His nose, tummy and toes touched the ceiling. Never before had anyone in Mary's family been able to fly- even though their last name was Bird.

She quickly closed the window to prevent him from floating out in his sleep. She consulted the opinion of her pets, Mr. Keylock the guinea pig and Lilyleaf her wise, elderly cat. 'O Mary, you better not tell anyone, ' said the pets. Mary agreed. She believed that her parents would not believe her if she told them about it and decided to keep it a secret.

Now Billy could fly only on special nights of the full moon. Surprisingly, he remembered nothing! The next time Mary witnessed her brother's flight, as he flew around in his room., she decided to keep a diary to find out the cause.

Many weeks later, one night, as Mary opened the window for her brother to enjoy his flight outside, she saw a man's figure clinging to the ivy, trying to get into their home. Suddenly, Billy flew towards the figure. That scared the man- he thought he'd seen an alien! He fell down on to the lawn with a thud.

The strange man was identified as a notorious cat burglar who had been burgling the houses in that area. He was taken by the police for questioning.

1. From the passage pick out the following:-
 - a) 2 proper nouns
 - b) 2 common nouns
2. Find the opposites of the following:-
 - a) Closed
 - b) Lose
 - c) After
 - d) First
 - e) Familiar
3. Make a word family of five words with:-

Identified
4. Frame meaningful sentences with the following words:-
 - a) Family
 - b) Secret

- c) Scared
- d) Enjoy
- e) Diary

5. Choose the correct options:-

a) How old was Billy?

- i) 3 years old ii) 4 years old iii) 5 years old

b) Mr. Keylock was a

- i) Guinea pig ii) wise, elderly cat iii) caterpillar

c) In order to understand the reason for Billy's ability to fly, Mary

- i) spoke to her best friend ii) went to see a doctor iii) decided to keep a diary

d) Billy could fly

- i) after sunset ii) on full moon nights iii) at midnight

e) One night, as Billy flew out and around, Mary saw

- i) a cat climbing the wall ii) a cat burglar

iii) Lilyleaf flying alongside Billy

6. Understand the context and tick the correct answer:-

a) How does someone behave when you alarm or startle them

- i) they laugh ii) they frown iii) they jump in surprise

b) You would use a ruler to

- i) make a throne ii) measure something iii) pierce a hole in a belt

c) Where would you go to buy pencils and erasers?

- i) local garage ii) grocery store iii) stationery store

d) What would you need to keep a bunch of loose sheets of paper down?

- i) paper weight ii) a roll of thread iii) a set of nails

e) What would you need to prepare lunch or dinner?

- i) shovel and manure ii) food items and utensils iii) utensils and food colour

Identify the following sentences and write Q for question, S for statement and R for request.

- i) 'O Mary, you better not tell anyone', said the pets. _____
ii) Mary saw Billy floating in the air. _____
iii) Who is the strange man clinging to the ivy? _____

7. Competency Based Questions

a) Circle the odd one:-

i) team, bunch, troupe, friend

ii) Sam, George, Delhi, Joseph

b) Complete the pattern:-

i) AB = 3, CD = 7, EF = 11, GH = _____

ii) MO, PR, SU, _____

8. Answer the following questions:-

a) What did Mary see when she went to her brother's room?

b) Who was the strange man?

MUST READ BOOKS OF

ENID BLYTON

SUDHA MURTHY

RUSKIN BOND

Write poems on(original not copied from the net)

Patriotism

Family

Friendship

Pets

Nature

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

I. Fill in the blanks:

- 1) A _____ is used to feed data and instructions by pressing its keys.
- 2) A _____ is used to give input by selecting objects and drawing directly on the screen.
- 3) _____ is used to move the pointer by moving the finger on the pad.
- 4) A _____ reads text or pictures from the page and displays them on the monitor.
- 5) Windows Desktop is the main screen that appears after the _____ process is completed.
- 6) _____ icons are used to type or say a query or search for anything, such as a saved file or an app.
- 7) _____ icon helps to see and move within all opened apps and windows.
- 8) The shortcut menu is also called _____ menu.

II. Write the steps:

- 1) To open a Shortcut menu
- 2) To set Date and Time
- 3) To adjust sound

III. Write short note on:

- 1) Digital camera
- 2) Software
- 3) Plotter
- 4) Operating system

IV. Read carefully and answer the following questions:

1. Ayushi wants to listen music on her computer. She sits in front of her computer and sees different devices connected to it.

Identify the devices: List three hardware devices Ayushi might see connected to her computer.

- | | |
|-------------------|----------------|
| i) Device _____ | Function _____ |
| ii) Device _____ | Function _____ |
| iii) Device _____ | Function _____ |

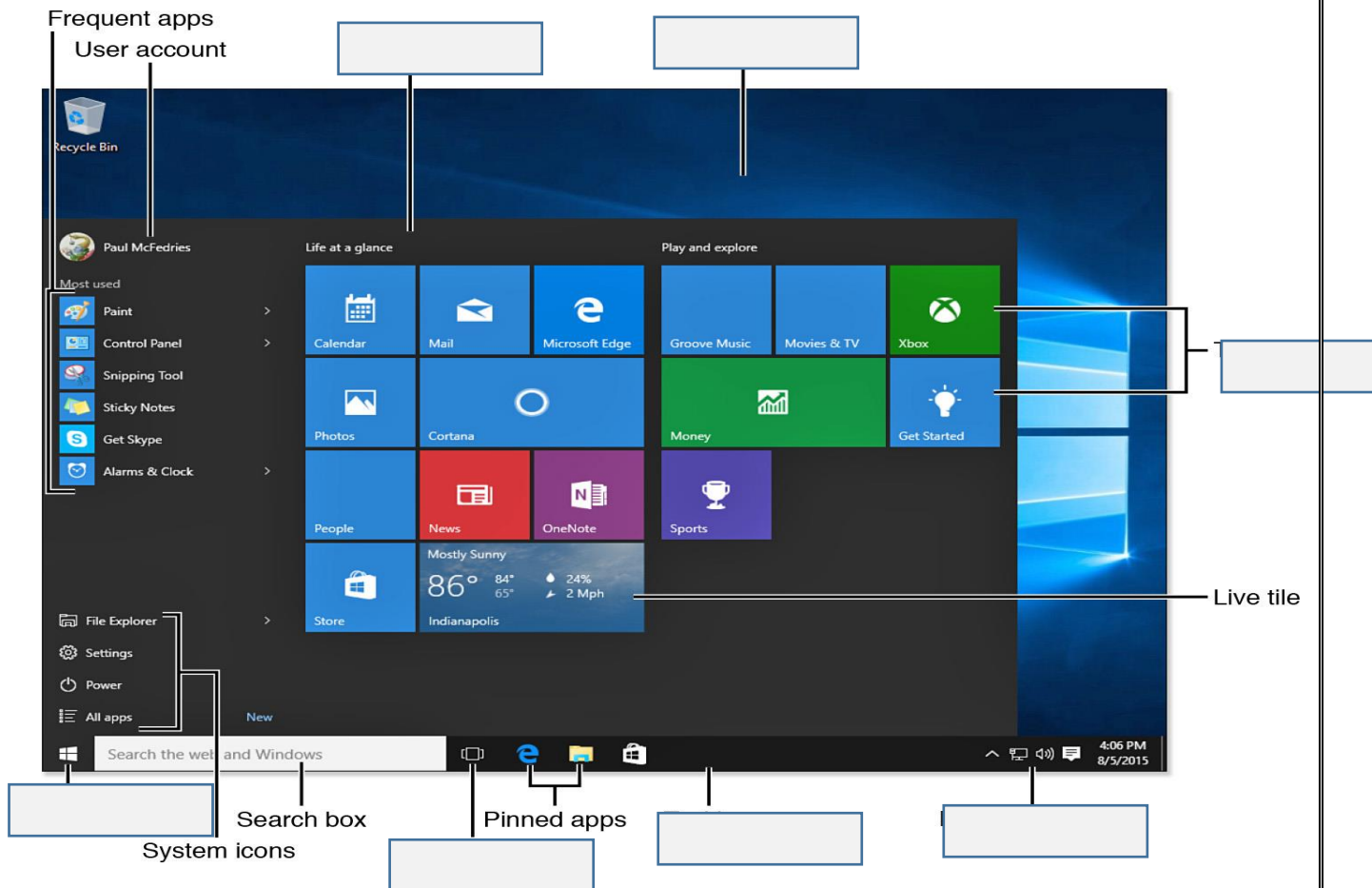
2. Manvi turns on her computer and sees the desktop screen of Windows 10.

List three components Manvi might see on her Windows 10 desktop.

Wallpaper _____

V. Draw the following:

- 1) An input device used to play games
- 2) Three different Operating system logos
- 3) An input device used to record voice or sound

VI. Label the following:**VII. Practice the following projects:**

- 1) In Microsoft Word, type the differences between System software and Application software. Give examples.
- 2) In Paint or Paint 3D program, draw different versions of Windows logos.