



DELHI PUBLIC SCHOOL

CHAS, BOKARO

(Academic Session: 2023 – 24)

SUMMER HOLIDAYS ACTIVITIES AND ASSIGNMENTS

Class – IV

ENGLISH

Instructions:

- In general, all the questions are to be answered in the classwork notebooks.
- Projects and activities are to be done as per the instructions given along with the questions.
- Summer Vacation assignment will be the part of Internal Assessment.

“Reading is to the mind what exercise is to the body.”

- To promote the joy of reading and to make reading a habit among students the Board is making available the CBSE Reading App. Refer one story from Freedom App to promote Read and Grow activity and prepare any two puppets based on your story.
- Questions and answers shall be done in classwork notebook.

1. Prepare a model of indoor/outdoor games.
2. Read the passage carefully:



Peace begins with a smile, A quitter never wins and a winner never quits

Commonwealth's origin can be traced back to 1930 when the Games were held for the first time in the city of Hamilton, Ontario, Canada and saw the participation of 400 athletes from eleven countries. Reverend Ashley Cooper was the first person to propose the idea of having a Pan-Britannic sporting contest to foster a spirit of goodwill and understanding within the British Empire. In 1928, a key Canadian athlete, Bobby Robinson, was given the task of organizing the first ever Commonwealth Games.

Since then the CWG have enjoyed a smooth innings except for a 12 year hiatus during the World War II, as the Games in 1942 to be held in Montreal were cancelled. Originally having only single competition sports, the 1998 Commonwealth Games at Kuala Lumpur witnessed

a major change when team sports such as cricket, hockey and netball made their first appearance.

In 2001, the three core values of Humanity, Equality and Destiny were adopted as the motto of the Commonwealth Games. These values inspire and connect thousands of people and signify the broad mandate for holding the Games within the Commonwealth.

- a) Make a list of proper noun, common noun, material noun, abstract noun and collective noun from the above passage.
- b) Circle the subjects and underline the predicate **in the following sentence:**
 - i) Bobby Robinson was given the task of organizing the first ever Commonwealth Games.
 - ii) Reverend Ashley Cooper was the first person to propose the idea.
- c) What was the motto of common wealth games 2022?
- d) Do a research on commonwealth Games 2022 and make a list of Gold, Silver and Bronze medals, India won till now.
- e) Identify the Indian singer who has composed the theme song of Jiyo, Utho, Badho Jeeto.



- f) Write a travelogue and paste the picture of the places, you visited during Summer Vacation in a project file.

MATHEMATICS

1. Do as directed.

- a) Find the sum of 17 thousands + 18 hundreds + 14 tens + 16 ones.
- b) Find the difference when:
Minuend = 88,076, Subtrahend = 53,087. Also write the result in words.
- c) Write the number **38,20,76,190** in expanded form in three different ways.

Note: This work should be done in your Math C.W Notebook.

2. Project:

Prepare a **Place value** and **Expanded form** working model shown below:



Materials required:

Cardboard (should be cut in circular shape), board pins, and sketch pens.

Note:

- Write your Name, Class, and section at the back of it.
- Prepare a model on the concept of '**Expanded-Form**' of Numbers. A picture has been provided for your reference.

3. Art Integration:



Collect the information of the medals (including gold, silver and bronze) received by the top ten countries in Commonwealth Games 2022 and prepare the following chart:

S.No.	Name of the country	No. of gold medals	No. of silver medals	No. of bronze medals	Total medals	Write the total in Roman numerals

Note:

- This chart should be prepared in A4 size sheet.
- The first page should have following contents – Name, Class/ sec, Roll No., Subject, Subject teacher name.
- Decorate it with plastic crayons and any decorative items.
- Place these sheets in Stick file.

हिंदी

1. गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दें।

कॉमनवेल्थ गेम्स की शुरुआत 92 साल पहले हुई थी। इस गेम का पहला आयोजन साल 1930 में कनाडा में हुआ था। उस समय इसे 'ब्रिटिश एम्पायर गेम्स' के नाम से खेला जाने लगा और साल 1950 तक इसे इसी नाम से पहचान मिली। साल 1950 के बाद इसे 'ब्रिटिश एंपायर एवं कॉमनवेल्थ खेल' के नाम से शुरू कर दिया और साल 1966 में इसे बदलकर सिर्फ 'कॉमनवेल्थ खेल' कर दिया।

कॉमनवेल्थ गेम्स में हिस्सा लेने वाले देश सिर्फ वही शामिल हैं। जिन देशों पर ब्रिटेन ने अपना राज किया था। इस गेम के बारे में सबसे पहले आईडिया ब्रिटिश ऑफिसर 'रिवरेंड एश्ले कूपर' को आया। उन्होंने ब्रिटिश गवर्नमेंट को इस सुझाव की पेशकश की और बताया कि जिन देशों में ब्रिटिश हुकूमत थी सिर्फ वही देश इस टूर्नामेंट का हिस्सा लेंगे और उन्हीं देशों में यह गेम आयोजित किया जाएगा। इस गेम से लोगों की भावना बढ़ेगी और ब्रिटिश सरकार के प्रति एक अच्छी भावना व्यक्त की गई। यह आईडिया ब्रिटिश गवर्नमेंट को सही लगा और कॉमनवेल्थ गेम्स की शुरुआत की। कॉमनवेल्थ गेम्स बनाने की पीछे की असल वजह लोकतंत्र, मानवाधिकार, साक्षरता, विश्व शांति एवं मुक्त व्यापार को बढ़ावा जो देना था। इस गेम का आयोजन हर 4 साल में होता है लेकिन साल 1942 और 1946 द्वितीय विश्व युद्ध की वजह से गेम का आयोजन नहीं हुआ था।

क) किस खेल की शुरुआत 92 साल पहले हुई थी?

ख) ब्रिटिश एंपायर एवं कॉमनवेल्थ खेल' का नाम 1966 में बदलकर क्या रखा गया था?

ग) कॉमनवेल्थ गेम्स बनाने की पीछे की वजह क्या थी?

घ) किस वर्ष कॉमनवेल्थ गेम्स का आयोजन नहीं हुआ था और क्यों?

ङ) 'मानवाधिकार' शब्द का वर्ण-विच्छेद करें।

2. निम्न वर्ग-पहेली में से व्यक्तिवाचक और जातिवाचक संज्ञा शब्दों को चुनकर लिखें-

	ब ¹	रा ²	क	ओ	बा ³	मा		आ ⁴	म ⁵
		ज			ना				री
रा ⁶	ष्ट्र	प	ति		सिं		अ ⁷		न
मा		थ		शा ⁸	ह	अ	बु	ल्ला	
फो							ल		प्र ⁹
सा		मि ¹⁰	रा ¹¹	ज		दि ¹²			धा
	शा ¹³		ष्ट्र			सि ¹⁴	वि	धा	न
	ति ¹⁵	रं	गा			ब			मं
श ¹⁶			न ¹⁷	वं	ब	र			त्री
क ¹⁸	ला	म					च ¹⁹	क्र	

3. कॉमनवेल्थ गेम्स में भाग लेने वाले किन्हीं दस देशों की सूची बनाइए जिसमें वहाँ के राष्ट्रपति या प्रधानमंत्री के नाम वहाँ के झंडे (झंडा बनाएँ या चिपकाएँ) के साथ हो।

उदाहरण-



भारत के प्रधानमंत्री श्री नरेंद्र मोदी।

4. भाग्य बड़ा या मेहनत'- विषय पर अपने विचार 30 से 40 शब्दों में लिखिए।

5. नीचे दिए गए शब्दों की मदद से अपने शब्दों में कहानी लिखें तथा कहानी के आधार पर चित्र भी बनाएँ-
मैदान, टोपी, बंदर, गधा, शेर, चालाक, शाम, बीमारी।

नोट- दिए गए गृह-कार्य को अपनी हिंदी पुस्तिका में करें।



1. Nutrition and a Healthy Lifestyle of Sportsmen

Consuming the right nutrients is the first step to a healthy lifestyle. A fulfilling diet clubbed with physical activity can help in reducing the chances of chronic disease, achieving a healthy body, and leading an active life. As far as athletes are concerned, making the right food choices becomes all the more necessary because they need more calories compared to an average adult.

Not only is the type of nutrients a significant factor, but the number of times we eat in a day also matters. Now, this depends upon the calories we burn, the kind of workout we follow, and the sport we play. Ideally, athletes should eat two hours before their workout. A nourishing diet can enhance an athlete’s performance, make them more efficient, and increase their recovery rate during a match rapidly. The intake they follow should promote muscle growth and repair.

An inadequate diet can hamper their performance and lead to an increased recovery rate. It can also lead to hormone suppression because sports generate a lot of stress hormones, and encourage your body to release energy stores.

On the basis of the above, answer the following:

- i) Write a short article on the balance diet.
- ii) Write four best ways for easy digestion.
- iii) Explain how healthy lifestyle keep our body fit.

2. Collect some information about *Gold medal winner - PV Sindhu (Badminton Women’s Singles) or Bajrang Punia – (Wrestling Men’s Freestyle 65kg).* and complete the chart given below:

Name (with pic)	
Family background	
Lifestyle	
Qualification	
Achievement	

3.
 - i) Why does a cut potato turn blue-black when a few drops of iodine are put on it?
 - ii) On what basis can different plants be classified?
 - iii) Why are the leaves of a plant usually green in colour?

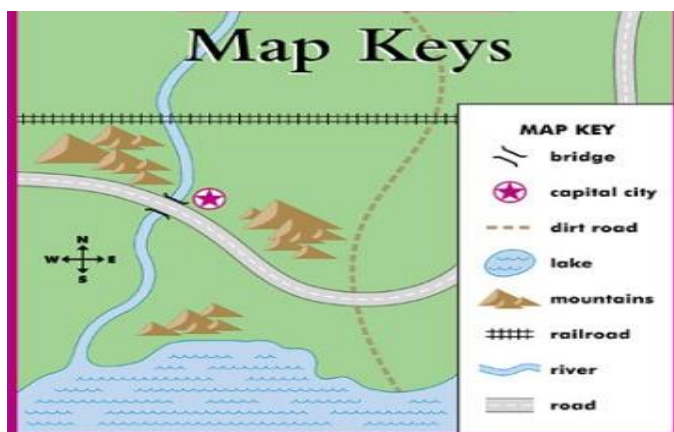
4. **Define:**
 - a) Stomata
 - b) Chlorophyll.
5. Plants and animals are dependent on each other for the survival. Explain how it happens.
6. Write some special features of submerged aquatic plants.

SOCIAL SCIENCE

Instructions

- Project shall be done as per the instructions given.
- Questions and answers shall be done in class work notebook.




1. Make a clay model of any 10 keys or legends used in the map and label them. Draw a map of any village or city on black A6 chart paper. Use those keys to explain the details of the village or city. The picture below is given for your reference:



2. Below is the list of commonwealth games held in 10 different countries between years 1986-2022.

Sl.no	Name of Countries	Years
1.	SCOTLAND	1986
2.	NEW ZEALAND	1990
3.	CANADA	1994
4.	MALASIYA	1998
5.	ENGLAND	2002
6.	AUSTRALIA	2006
7.	INDIA	2010
8.	SCOTLAND	2014
9.	AUSTRALIA	2018
10.	ENGLAND	2022

Based on above details, prepare a chart by pasting and writing the relevant information including the **Capital of the country, flag of the country, any five physical features of the country, national emblem of the country and currency** of the country on the white ivory sheet. Add creativity to make it catchy. One is done for your understanding.




Sl.no	Name of Country	Capital of Country	Flag of the Country	5 Physical features	National Emblem	Currency of the Country
1.	Scotland	Edinburgh		<ul style="list-style-type: none"> ○ coastline ○ hills ○ glens ○ mountains ○ islands ○ rivers 		Pound 

3. Fill in the blanks:



- a) _____ are roads that connect important towns and cities within a state.
- b) Human built objects orbiting the Earth and other planets in the solar system is called _____.
- c) The _____ Civilization is one of the oldest civilizations in the world.



4. Solve the puzzle:

Find and circle the words hidden in the puzzle. The words have been placed horizontally or vertically.






C	P	K	A	I	K	W	O	M	H
K	N	A	T	W	D	Z	D	E	T
T	R	U	C	K	I	B	L	O	P
O	M	W	J	U	P	I	Q	O	T
M	O	T	O	R	C	Y	C	L	E
H	Z	Z	Q	O	J	B	M	P	B
P	A	Z	P	P	H	E	I	B	O
D	Y	T	Z	M	W	H	T	O	P
F	E	N	T	B	S	O	N	A	Q
R	A	E	R	O	P	L	A	N	E

- AEROPLANE
- JET
- MOTORCYCLE
- HELICOPTER
- TRUCK
- SHIP
- TANK



5. Match the following:

- | | |
|-----------------|--------------------------------|
| i) Rajasthan | a) the smallest state of India |
| ii) Goa | b) southern most tip of India |
| iii) Assam | c) union territory |
| iv) Kanyakumari | d) the largest state of India |
| v) Puducherry | e) tea garden |

6. Answer the following questions:

- a) Name the six main physical divisions of India. State the direction where they are located?
- b) How can we say that India is a land of unity in diversity? Also draw a colourful poster to show unity in diversity in A4 Sheet.

- c) Show on the political map of India the cities connected through **Golden Quadrilateral**?

7. See the picture carefully and answer the questions that follow:



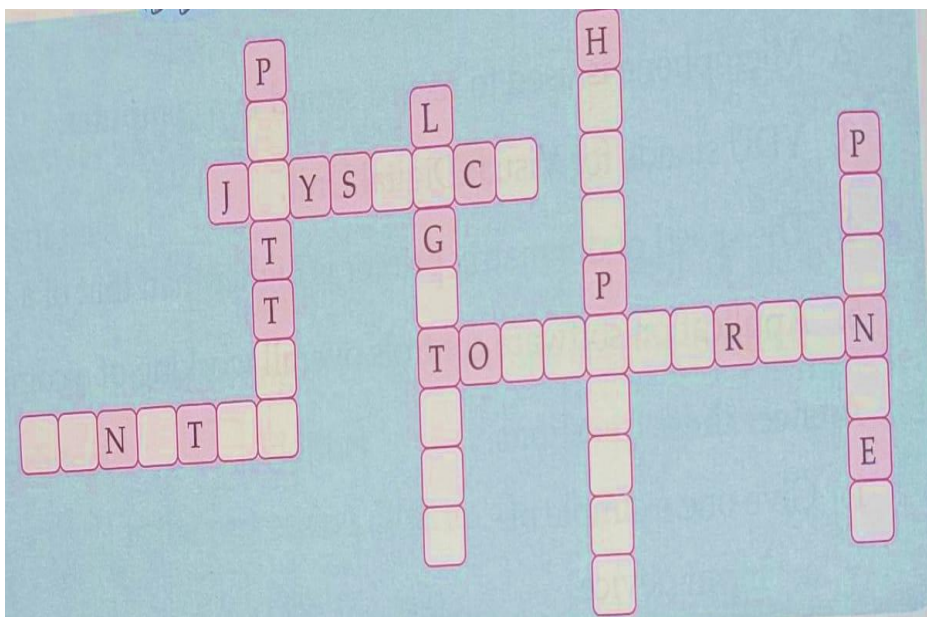
- a) 50 boxes of Chillion grapes needs to be transported from Karnataka to Jaipur for a function. These grapes are short-lived. Name the mode of transport to be used and also give reasons in support of your answers.
- b) The payment of the same needs to be done immediately after the delivery of chillion grapes. Which mode will help in the quick transactions of money to the seller? Paste the pictures of any five icons of online payment modes used nowadays.

COMPUTER

1. Complete the crossword with the names of the Hardware parts.

Instruction:

- a. Draw this puzzle in your work education notebook and solve.
b. Use colour also.



2. List out the name of the hardware devices which can be used in commonwealth games.

3. Make a model of Handheld device/Embedded Computers:

Roll No – 1 to 15 - Gaming console

Roll No – 16 onwards – ATM

Instruction: -

- a) Use waste material to make the model
- b) Use color to write the content.


4. **Computers are used in various fields for different uses. There are different types of computers based on their sizes, performances and cost. The types of computers are as follows:**

- a) Microcomputer
- b) Minicomputer
- c) Mainframe computer
- d) Supercomputer
- e) Handheld device
- f) Embedded computers

Mention how Microcomputer is different from Minicomputer?

GERMAN

- 1. Draw or paste famous tourist place of Germany and write few lines about it.
- 2. Complete the given word.


a)  A wie __pfel

b)  B wie __all

c)  C wie __lown

d)  D wie __rache


e)  E wie __lefant

f)  F wie __lugzeug

g)  G wie __itarre














h)  H wie __aus

i)  I wie __gel

j)  J wie __acke

k)  K wie __atze

l)  L wie __öwe

- | | | | |
|--|---------------|--|-----------------|
| m)  | M wie __ango | n)  | N wie __ase |
| o)  | wie __range | p)  | P wie __papagei |
| q)  | Q wie __ualle | r)  | R wie __ing |
| s)  | S wie __onne | t)  | T wie __isch |
| u)  | U wie __hr | v)  | V wie __ase |
| w)  | W wie __wagen | x)  | X wie __elofon |
| y)  | Y wie __ak | | |

3. Complete Das ABC

A D F I K M P R T U Z

4. Z to A

Z U R N K F A.

5. Wochentag (weekday)

- | | | | |
|-------------|--------------|--------------|----------------|
| a) __ontag | b) __ienstag | c) __ittwoch | d) __onnerstag |
| e) __reitag | f) __amstag | g) __onntag | |

6. Die Begrüßung(greeting):

- | | |
|---------------------|-------------------|
| a) G...ten M...rgen | b) G...ten T...g |
| c) G...ten A...end | d) G...te N...cht |

b) Complete the sentences:

- | | | |
|--------------------|----------------------------|---------------------------|
| a) I...h bin | b) Wie ist d...iname. | c) Meiname ist |
|--------------------|----------------------------|---------------------------|

