



# **Guru Gobind Singh Public school**

**Sector 5/B, Bokaro Steel city**

**Summer Vacation Assignment: 2023-24**

**Class: VIII**

**GURU GOBIND SINGH PUBLIC SCHOOL**

**Holiday Assignment**

**SESSION (2022-2023)**

**CLASS: VIII      SUBJECT: ENGLISH**

**I. Read the passage given below and answer the following questions:**

A business is full of uncertainty and risks. To make any business successful, hard work and dedication are the most important things.

There are mainly two types of businesses: retail and wholesale. Anyone can start a retail business. On the other hand, starting a wholesale business requires a lot of resources such as a place where goods are stored, few workers to operate it, timely delivery of goods to all the retailers, etc. A retailer buys goods from a wholesaler and sells them in the market. The retailer makes more profit than the wholesaler.

The main objective of doing a business is to earn more profit. Also, in a business, you are free to work according to your comfortability. Capital is the most important thing to start any business. It's that with the help of which any business is started.

Answer the following questions: -

- a. What are the most important things to make a business successful?
- b. What are the types of businesses?
- c. What is the main objective of a business?
- d. Who makes more profit?
- e. Write the synonym of 'capital' with reference to the last paragraph.

**II. With reference to Unit 1, 'Human Bonds' of Course Book, write at least 50 lines on 'The most important person in your life'.**

**III. Frame a short poem on 'Friendship' pasting pictures of your family to enhance your creativity.**

**IV. Make a sentence chart in A4 size paper giving two examples of the kinds of sentences.**

**V. Read one English Editorial daily and write 5 words and 5 phrases with their meanings.**

**VI. Make a creative 'Photo frame' amongst someone in your family or friend.**

**VII. Prepare a comparative study chart of different languages spoken in Jharkhand and Telangana.**

**VIII. Watch a movie of your choice. After watching the movies, note down the following about each:-**

**i. The Central summary**

**ii. Enlist the names of all main characters**

**iii. The other important side characters & what these characters represent in the movie.**

**IX. Prepare a pictorial representation(collage/scrapbook) on the impact of ARTIFICIAL Intelligence.**

**X. Science fiction is a genre of fiction that has been called the 'Literature of ideas'. It typically deals with imaginative and futuristic concepts such as advanced science and technology, time travel, fictional worlds, space exploration etc. Read a book by any one of the authors mentioned below AND PREPARE A BOOK REVIEW. Also make a colourful book cover.**

**i. Isaac Newton**

**ii. Ray Brabury**

**iii. Arthur C Clarke**

**XXXXXXXXXXXXXXXXXXXXXXXXXXXX**

**Note: Do Q1, Q2, Q3, Q5, Q6 in a thin separate copy.**

गुरु गोविंद सिंह पब्लिक स्कूल

ग्रीष्मकालीन गृह कार्य  
कक्षा आठवीं सत्र 2023-24

- 1) मशीनी युग आने से कुटीर उद्योग में पड़ने वाले प्रभाव का वर्णन 200 शब्दों में करें।
- 2) झारखंड और तेलंगाना के कुटीर उद्योगों का वर्णन चित्र की सहायता से करें।
3. पाठ्यक्रम की कोई भी एक कविता याद करके तथा उसका वीडियो बनाकर मुझे व्यक्तिगत प्रेषित करें। (कविता डेढ़ मिनट से पाँच मिनट)
4. निम्नलिखित फ़िल्म देखिए और उनसे मिलने वाली पाँच प्रमुख शिक्षा लिखिए :-

:- <https://youtu.be/OnhZDZXzBz4>

**रद्दी लाइब्रेरी (लघु फ़िल्म)**

5. विद्यालय पत्रिका हेतु अपनी लिखी हिंदी भाषा में रचनाएँ (कविता/कहानी/लेख आदि) अवश्य लेकर आएँ। ये रचनाएँ आपकी मौलिक होनी चाहिए। टाइप की हुई या हाथ से लिखी हो सकती हैं। किसी और लेखक/ कवि की कॉपी-पेस्ट रचनाएँ स्वीकार नहीं।

नोट:- क्रम संख्या 1,2,3,5 को ए4 साइज़ पेपर में बनाए और फाइल में संग्रहित करें।

ज्योति वेगड़

क्रांति

माधुरी कुमारी

जयंती सिंह

# गुरु गोबिन्द सिंह पब्लिक स्कूल

सत्र – 2023–24

कक्षा–अष्टमी

ग्रीष्मकालीन गृहकार्यम्

- प्रश्न-1 अपठितं अनुच्छेदं पठित्वा प्रश्नानाम् उत्तराणि लिखत—  
(कमपि द्वयम्) (व्याकरणपुस्तकात्)
- प्रश्न-2 मंजूषायाः सहायतया उचितपदैः पत्रलेखनम् पूरयत—  
(व्याकरणपुस्तकात् कमपि द्वयम्)
- प्रश्न-3 मंजूषायाः सहायताया उचितपदैः चित्रलेखनम् पूरयत  
(व्याकरणपुस्तकात् कमपि द्वयम्)
- प्रश्न-4 एकतः विंशतिपर्यन्तम् सचित्रसंख्याज्ञानम् तथा सवाक्यप्रयोगम्।
- प्रश्न-5 घटिकां दृष्ट्वा सचित्रं समयनिर्धारणम् क्रियताम् यथा— ..... 2:30 सार्धद्विवादनम्

परियोजना कार्यम्

- प्रश्न-6 झारखण्डराज्यं तेलंगानाराज्यं “भोजनं तथा कला-संस्कृति” विषये तुलनात्मकं अध्ययनम्।  
(श्वेतकर्गदेषु)

## Class VIII

### Holiday H.W (2023-24)

#### Maths

1. Working model of the properties of Rational Number.
2. Working model of addition, subtraction, multiplication and division of the terms of linear equation.  
  
\* Do Activity in maths Lab manual
3. Activity 1. Shapes of concave and convex polygons
4. Activity 2. Sum of interior angles of a Quadrilateral is  $360^\circ$   
  
\* Solve 10 Questions given below in separate thin copy.
  1. Find the additive inverse of  
  
(a)  $1/3$  (b)  $-17/8$
  2. What number should be added to  $-1$  so as to get  $5/9$ ?
  - 3 Find the multiplicative inverse of  
  
(a)  $-7/24$  (b)  $18$
  4. The product of two rational number is  $-9$ , if one of the number is  $-12$  find the other.
  5. Find three rational number between  $4$  and  $5$ .
  6. Find the area of a square plot of land whose each side is  $15$  m.
  - 7.Solve :-  $9x + 5 = 4(x - 2) + 8$
  8. Two number are in the ratio  $8:3$  if the sum of the number is  $143$  find the numbers.
  9. Construct a quadrilateral ABCD in which  $AB = BC = 3.5$  Cm , $AD= CD= 5.2$  cm and  $\angle A = 120^\circ$
  10. Construct a parallelogram PQRS in which  $QR = 6$  cm  $PQ = 4$  cm and  $\angle PQR = 60^\circ$ .



# **GURU GOBIND SINGH PUBLIC SCHOOL**

Sec : V/B, BOKARO STEEL CITY

## **PHYSICS HOLIDAY HOMEWORK**

**Class :VIII**

- Compile the Power Point presentation from various daily activities to show the effect of force and some everyday observations on the basis of Pressure in .
- Draw a Flow Chart about types of forces.
- Collect information about Nobel Prize Winners of last three years in the field of Physics.
- Make a poster on application of Atmospheric Pressure.
- Make a working model to show pressure exerted by Liquids and Gases.

## STD:VIII (CHEMISTRY)

### General Instruction

- All the question must be done in most creative accurate and innovative manner.
- Write your answer in thin note book
- Activity/project should be made in shoelace file presented in a creative manner.

**Q1.** Rohit took with him some nylon ropes when he was going for rock climbing. Can you tell why he selected nylon ropes instead of ropes made of cotton or jute?

**Q2.** Collect pictures of different types of synthetic fibre and write their useful properties and uses.

**Q3.** It takes 500-1,000 years for plastic to degrade. Annually approximately 500 billion plastic bags are used worldwide. More than one million bags are used every minute. Plastic bags and other plastic garbage thrown into the ocean kill as many as 1 million sea creatures every year.

Conduct a survey of 5-7 people in your locality to know the usage of plastic bags and awareness among people regarding their usage.

Survey: The Usage of Plastic Bags.

Name: \_\_\_ Age: \_\_\_ Profession: \_\_\_\_\_

1. Do you use plastics bags? Yes/No
2. How often do you use plastic bags? Always\Sometimes\Seldom\Never
3. In a week, how many plastic bags do you use or obtain?
4. Where do you usually obtain your plastic bags? (You may tick more than 1)
  - Buying from shops for own use
  - From shopping at shops (i.e., supermarkets, convenience stores and department stores).  
During functions (e.g., weddings)
  - Others (Please Specify\_\_\_)
5. Rank 1- 6 where you think most plastic bags is used? (1 being the most used and 6 being the least)
  - Supermarkets
  - Convenience stores
  - Department stores
  - Garbage Disposal
  - Others (Please specify\_\_)
6. Do you bring your own shopping bags during shopping?

**Q4.** Crossword Puzzle Complete the crossword given below with the help of clues.

#### Across

1. Substance used as synthetic wool. (7)
2. A plastic used for making containers and carry bags. (9)
3. Substance made up of large number of smaller molecules. (7)
4. Another name for this compound is artificial silk. (5)

#### Down

5. A type of fibre obtained naturally from cocoon. (4)
6. A synthetic fibre classified as polyester. (8)
7. A polymer used for making ropes. (5)





## Activity

Activity to find the strength of various fibres i.e Cotton, wool, silk, nylon.

### Procedure:

- Extract fibres from the fabric of the aforementioned type.
- pull out the fibre of equal thickness and length.
- Add fibre to the stand one by one and check with the various weights.
- Note down the highest weight handled in the sheet
- 

S.No	Type of Fibre	Highest Weight Handled
1	Cotton	
2	Wool	
3	Silk	
4	Nylon	



*On the basis of your findings, arrange the above fibres in the increasing order of their strength and give one specific use of it with an explanation*

**Guru Gobind Singh Public School  
Sector -V/B ,B.S.City  
Session -2023-2024**

**Summer Vacation Assignment**

**Class -VIII**

**Subject – Biology**

---

**Note : Paste the print out of the Summer Vacation Assignment in classwork notebook and complete work accordingly in the same.**

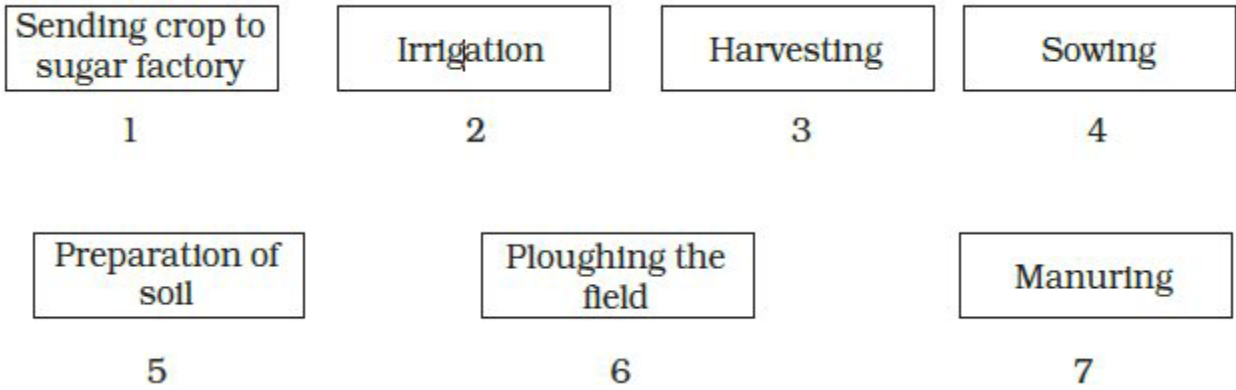
**Answer the following questions:**

**1.Which of the following process of crop cultivation is shown in the image below?**



**2. Arrange the following boxes in proper order to make a flow chart of**

**sugarcane crop production .**



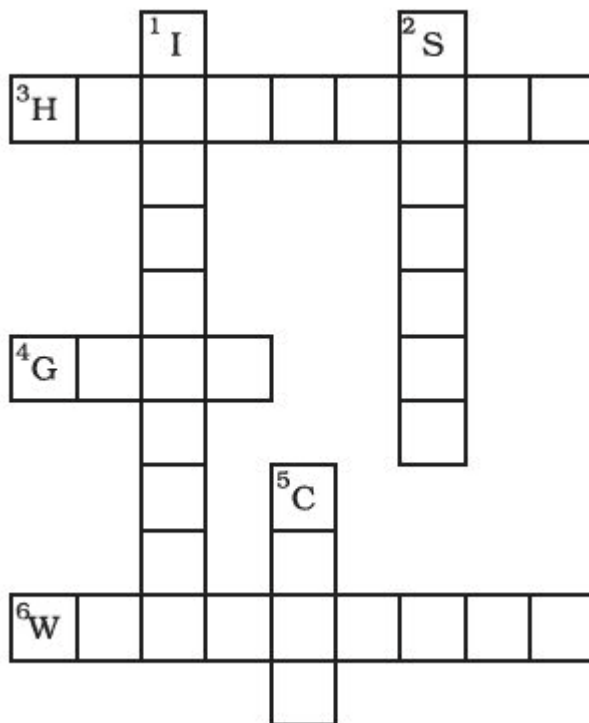
**3. Complete the following word puzzle with the help of clues given below.**

**Down**

- 1. Providing water to the crops.**
- 2. Keeping crop grains for a long time under proper conditions.**
- 5. Certain plants of the same kind grown on a large scale.**

**Across**

- 3. A machine used for cutting the matured crop.**
- 4. A rabi crop that is also one of the pulses.**
- 6. A process of separating the grain from chaff.**



4. From the word puzzle given as Fig. find at least eight words which are 'farmer's friends.' Classify them into living and non living.

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

5. Unscramble the words related to crop production and its management and write in the boxes given beneath them.

(i) I L O S S  

--	--	--	--	--

(ii) N G I R E H T S H  

--	--	--	--	--	--	--	--	--

(iii) R I T I A G I R O N  

--	--	--	--	--	--	--	--	--	--

(iv) V E R I R  

--	--	--	--	--

Now, using the circled letters, form one word which is an activity carried out in fields, after maturation of crops.

6. Given below is a conversation between two farmers Heera and Beera.

**Heera :** Brother Beera, your maize crops looks beautiful! They have grown pretty fast.

**Beera :** Yes, I have sprayed urea this time. What about you?

**Heera :** Well, I am still relying on good old cow dung. I am saving money for buying a tractor.

**Beera :** That's good. Tractor saves a lot of time and labour.

**Heera :** Yes, it's been very labour intensive for me and now these weeds have come up.

**Beera :** Try weedicides, they are very effective.

Now answer the following questions.

(i) List the practices which are not environment friendly and why?

(ii) What is the advantage of modern agriculture implements over traditional ones?

(iii) Name one weedicide and the precaution farmers must take during its application.

7. Classify the following crops into Khariff and Rabi crops and write in the tabular column given below:

Maize, paddy, mustard, pea, gram, wheat, groundnut, cotton.

8. Match the agricultural implements given in Column A with their use given in Column B.

**Column A**

- (i) Sickle
- (ii) Hoe
- (iii) Seed Drill
- (iv) Sprinkler

**Column B**

- (a) Ploughing
- (b) Sowing
- (c) Harvesting
- (d) Irrigation

(i)\_\_\_; (ii)\_\_\_; (iii)\_\_\_; (iv)\_\_\_

**GURU GOBIND SINGH PUBLIC SCHOOL**  
**SECTOR V/B B.S.CITY**  
**HOLIDAY ASSIGNMENT 2023-24**  
**SUBJECT: SOCIAL SCIENCE**

**CLASS: VIII**

**General Guidelines:**

- All the questions must be done in a thin copy.
- The questions must be done in a creative, accurate, and innovative manner.
- Project must be done in a shoelace file in creative and innovative manner.

**Project:**

Comparative study of Jharkhand and Telangana on the basis of “**Historical, political and Social aspects.**”

**\*ASSIGNMENT**

**History/Civics**

1. Collect pictures ,stories ,poems and information about any of the following:

\*Rani of Jhansi

- Queen of kuttur
- Haider Ali
- Tipu Sultan
- Maharaja Ranjit Singh
- Lord Clive or Lord dalhousie

Write and paste their achievements .

2. Write down the preamble of the Indian constitution on A4 size chart paper

3. Prepare a report on the making of our constitution including in it the persons and the ideals of the constitution .

4. Collect pictures of some important personalities whose name have been mentioned in connection with the struggle of Bengal also write two sentences about them

. 5. Prepare a poster to promote religious harmony among Indians.

**Map Work:**

on an outline map of India locate the region where the 3 carnatic wars were fought between the British and the French forces.

## HOLIDAY ASSIGNMENT

CLASS: 8 SUB:Geography

### Art Integrated Project:

Make a comparative study between Jharkhand and Telangana on the following topics:

- 1.Geographical Area
- 2.Climate
- 3.Physical features
- 4.Neighbouring states(on a map)
- 5.Farming Activities and Industries

### HOLIDAY ASSIGNMENT:

- 1.Grow a plant in a small pot filling all the layers of soil profile.
- 2.write the different water sources of your locality and answer the following questions:  
Q:Do you face water scarcity? If yes give reasons.  
Q:what measures have you taken to conserve water?
- 3.Draw rain water harvesting and write its advantages.
- 4.Map Work:  
On an outline map of India show the types of soil found in India.



**GURU GOBIND SINGH PUBLIC SCHOOL**

**SEC V/B B.S.CITY**

**ASSIGNMENT:-2022-23**

**CLASS:-VIII**

**SUB:-COMPUTER**

1. What are the advantages of DBMS?
2. Explain different components of Access 2016 window.
3. What are the steps for creating template?
4. What are rules for naming fields?
5. Explain any five data types in Access.
6. What is primary key? What are the steps for setting primary key.
7. What is sorting and what are the steps for sorting.
8. What is filtering Data and write steps for filtering data.
9. What is a query and what are different types of queries.
10. What do you understand by form? List the formatting effects that can be applied to a form.
11. Explain term Report. State any two methods to create report in Access 2016.
12. Explain the difference between flat file database and Relational database in details.

# ART INTREGATION

(Trans-disciplinary Project)

## Comparison between Jharkhand and Telangana

Std: VIII

Sl.No.	Subject	Topic
1.	English	Language
2.	Hindi	तेलंगाना और झारखंड के बीच भौगोलिक भिन्नता का वर्णन चित्र के साथ करें।
3.	Sanskrit	Food and Culture
4.	Maths	Different shapes of Temple
5.	Science	
6.	Physics	Conservation of Energy
7.	Chemistry	Chemical nature and properties of soil
8.	Biology	Environment and Health
9.	Social Studies	
10.	His/Civics	Comparative study of the Tribes
11.	Geo	Location, Geographical area, Climate and Physical features
12.	Computer	Networking concept