



NIRJA SAHAY DAV PUBLIC SCHOOL

GOSHALA COMPLEX, KANKE, RANCHI-06

SUMMER VACATION HOLIDAY HOMEWORK

2023-24

CLASS-VIII

GENERAL INSTRUCTIONS

1. Prepare your routine for the summer vacation. Clip it or display it on your study table.
2. Read the newspaper daily and note down at least ten good editorial (English) coverage mentioning the name of the newspaper and the date .
3. Enrich your vocabulary by learning the vocabulary words from Hindi & English textual books.
4. Visit any good bookshop of the city and select books of your level. Read them well.
5. The Holiday work must be done in a very neat and presentable manner. Questions must be done in the given sequence.
6. Spend quality time with your family.

Section 1 - READING SKILL

1. Read the editorial of an English Newspaper of your choice and express your views on the same.
2. Read any two novels and write book review in your book review copy.

Suggested Readings:

- a) Robinson Crusoe - Daniel Defoe
- b) Peter Pan - JM Barrie

3. Prepare and practice for Periodic Test!

Section 2- SPEAKING SKILL

1. Prepare speech on the following topics:

- a) Importance of Good Manners
- b) Impact of Internet in Life

2. Community outreach programme:

- a) Each One Plant one
- b) Clean your Surroundings

HOLIDAY HOMEWORK, 2023_24

Subject- हिन्दी

Class - VIII

1. किन्हीं दो विषयों पर (80-100 शब्दों में) अनुच्छेद लिखें:-

क) 'दहेज प्रथा - एक सामाजिक कुरीति'

ख) प्रदूषण

ग) मातृभूमि : माँ के समान

2. किसी एक विषय पर पत्र लिखें :-

क) आपका नाम आशा / महेश है। आप मसूरी के छात्रावास में रहती /रहते हैं। नई पुस्तकें खरीदने के लिए एक हजार रुपये मँगवाने के लिए अपने पिताजी को पत्र लिखिए।

ख) अपने मोहल्ले के पार्क की सफ़ाई करवाने के लिए नगर निगम अधिकारी को पत्र लिखें।

3. साइकिल सीखने के बारे में आपकी और अपर्णा के बीच हुई बातचीत को संवाद के रूप में लिखिए।

4. अपने अवकाश के दौरान आपने एक गरीब बच्चे की पढ़ाई में सहायता की। उस अनुभव का वर्णन करते हुए डायरी का एक पृष्ठ लिखिए।

5. प्रत्येक दिन एक पृष्ठ सुलेख लिखें।

6-पाठ1-हम पंछी उन्मुक्त गगन के और पाठ-2 असल धन के प्रश्नोत्तर लिखें।

7-मुंशी प्रेमचंद की कहानियाँ पढ़ें और किन्हीं दो की समीक्षा करें।

XOXO

CLASS-VIII

SUB-MATHS

1. Find the square root by long division method:
(i) 64432729, (ii) 9653449, (iii) 1471369, (iv) 363609
2. Find the least number of six digits which is a perfect square.
Find the square root of this number.
3. Find the square root of the following (correct to three decimal places). (i) 7, (ii) $25/12$
4. Find the square root of 10 by estimation.
5. Evaluate (1) $\sqrt[3]{3375 \times (-729)}$, (2) $\sqrt[3]{8 \times 125}$
6. Find the cube root of the following numbers through estimation. (i) 10648, (ii) 15625, (iii) 110592
7. Find the smallest number by which 8788 be divided so that the quotient is a perfect cube.
8. Find the cube root of the following by prime factorisation.
(i) 1728, (ii) 216000
9. Find the square root of (i) 0.053361, (ii) 610.09
10. Make a project on " SQUARES AND SQUARE ROOTS"

Science(Physics and Chemistry)

1. Draw a label diagram of candle flame showing different zones and answer the following questions.

- A) Which zone contains:
- unburnt carbon ?
 - unburnt wax vapours?
- B) What are the colours of different zones?
- C) Arrange the different zones of candle flame in ascending order on the basis of hotness of different zones.

2. Do an activity to show that the pressure exerted by a given liquid increases with depth. Also take a photograph of the activity along with you and attach to the home work.

3. Give reason :-

- submarines are always built with very thick and heavy metal
- snow shoes are bigger than ordinary shoes.

4. Learn and write defines :-

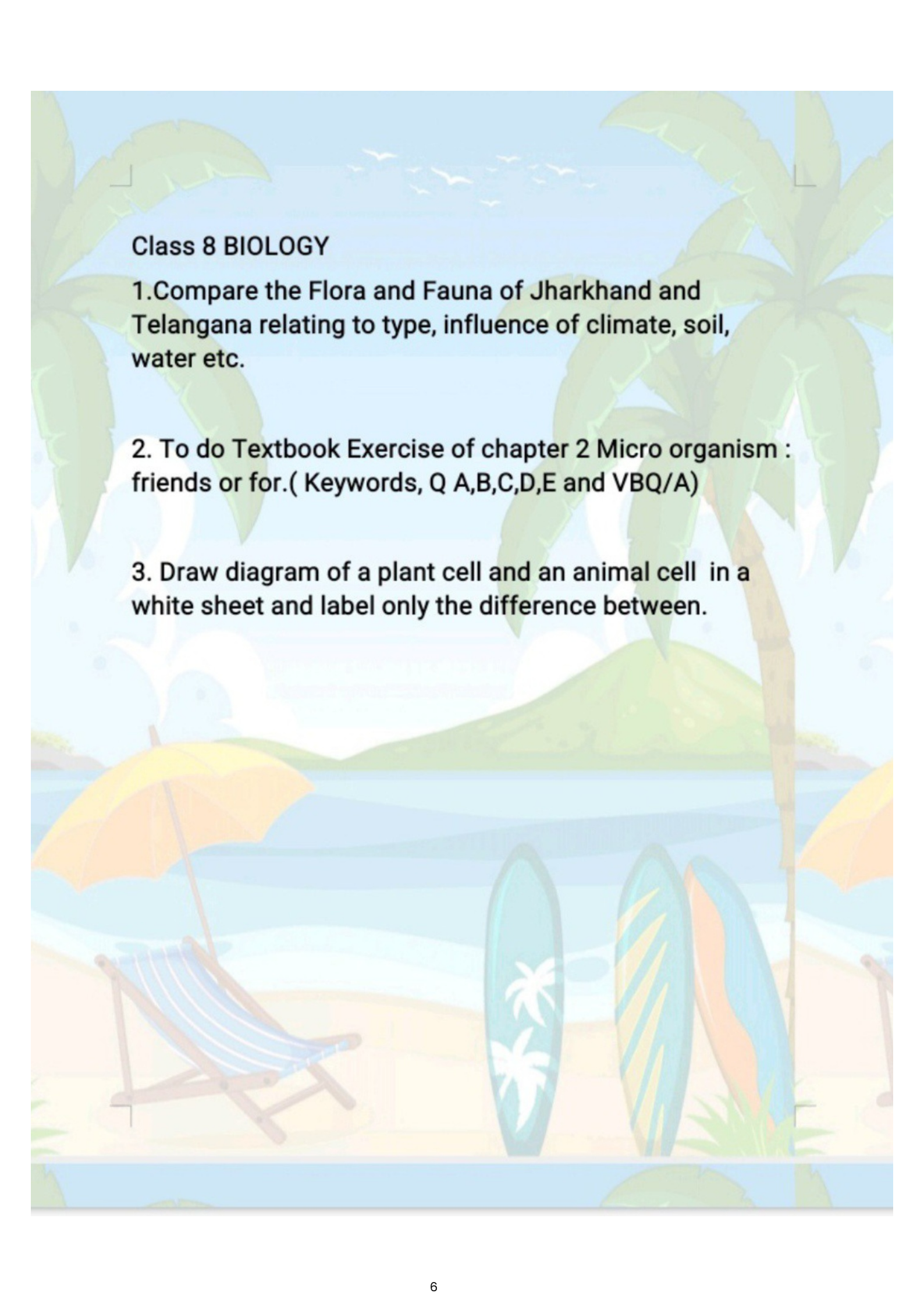
- (a) Force (b) pressure (c) combustion (d) Ignition temperature (e) calorific value of a fuel

Community Outreach Program

5. Form a group of 5 to 8 students living in close vicinity and educate the people about biodegradable and non biodegradable garbage. Prepare a report and attach with the Holiday HW.

INSTRUCTIONS:-

- Do holiday home work in A4 size paper.
- Write your name ,class ,section and admission number at the top of home work.



Class 8 BIOLOGY

- 1. Compare the Flora and Fauna of Jharkhand and Telangana relating to type, influence of climate, soil, water etc.**
- 2. To do Textbook Exercise of chapter 2 Micro organism : friends or foe. (Keywords, Q A,B,C,D,E and VBQ/A)**
- 3. Draw diagram of a plant cell and an animal cell in a white sheet and label only the difference between.**

HOLIDAY HOMEWORK (2023-24)

CLASS - VIII

SUB.- SOCIAL SCIENCE

1. Create your own resources- By using old recyclable items collected from your home, prepare pen-stand, wall hanging, flower pot stand etc. You can use old bangles, bottles, ice cream spoons etc.
2. Why resources are considered essential for the survival of human beings?
3. Prepare a web-chart of the classification of resources with suitable pictures.
4. Prepare a time line of important events in Indian history from the beginning of the modern period till the achievement of India's Independence in 1947.
5. Prepare a collage of all the important Indian Monuments. (Use a light shade chart paper).
6. Explain the various sources of information of the modern period of Indian history.
7. Design the Preamble of Indian Constitution. (Use A 4 size paper for this assignment).
8. Why is constitution needed by a democratic country? Explain.
9. Explain the main features of the Indian Constitution.
10. Enlist the fundamental duties of the Indian citizens.
11. Frame ten duties as a student of Nirja Sahay DAV Public School.
12. On the political map of the world, mark the following places-

A) A very hot desert	B) Brazil	C) Indonesia
D) Australia	E) Spain	F) USA
G) Ukraine	H) Russia	I) Germany

कक्षा - अष्टम्

विषय - संस्कृतम्

दिनांक 05/05/2023

ग्रीष्मावकाशीय गृहकार्य

1) अधोलिखित शब्दस्य शब्दरूपं टिप्पणी पुस्तिकायां स्मरणं कृत्वा लिखत ।

—) बालक क) लता ग) फल घ) अष्मद् ड) युष्मद्

2) द्वितीयः पाठः 2) तृतीयः पाठः इति पाठस्य संपूर्ण अभ्यास कार्यं स्वटिप्पणी पुस्तिकायां लिखत ।

3) भू, गम्, अस् इति धातु रूपाणां पञ्चलकरेषु लिखत ।

4) "उद्यान " इति विषयं अधिकृत्य पञ्च सरल वाक्यं लिखत ।

टिप्पणी-उपरोक्त सम्पूर्ण कार्यं संस्कृतस्य टिप्पणी पुस्तिकायां लिखत ।

इति

SUMMER HOLIDAY HOMEWORK, 2023-24

Class: VIII

SUB: ICT

1. Draw and colour **"Modulation DeModulation Process"** in A4 sheet only.
2. Prepare an art integrated activity on **"Fiber Optic Cable"** in Power Point Presentation. (submit printout only)
3. Prepare a document file using MS Word on **"Metropolitan Area Network"**. (submit A4 sheet only)
4. Prepare an art integrated activity on **"Satellite Communication"** in Power Point Presentation. (submit printout only)
5. Prepare a document file using MS Word on **"Bluetooth"**. (submit A4 sheet only)

Note: Keep all above activities in a single file.

NIRJA SAHAY DAV PUBLIC SCHOOL, KANKE, RANCHI

ART & CRAFT

SUMMER VACATION HOLIDAY HOMEWORK

STD.- III TO VIII & XII

Class	Art	Craft
III	Still life with pencil shading, scenery with oil pastel.	C.D. Creative work, Ice-cream stick work,
IV	Fruit in basket composition, Composition with nature	Paper bag, Wall hanging,
V	Madhubani painting, bunch of flowers	Colourful paper lotus work, collage work
VI	Warli Panting, Any festival scene	Pot decoration, paper masche work
VII	Folk Art, abstract Art	Sand work, best out of waste flower pot
VIII	Village scene, human figure with composition, boat scene and composition	Wall hanging with newspaper, spray painting
XII	Madhubani painting, warli painting with composition, folk art	