



RS GLOBAL SCHOOL

SUMMER VACATION HOLIDAY HOMEWORK 2024-25

CLASS-10th

SCIENCE

► BIOLOGY

1. Learn the chapter- Hereditary and evolution AND Chapter-How do organism reproduce.(MANDATORY)
2. Solve the sample paper questions and NCERT examples of the above mentioned chapters in your notebook. (MANDATORY)
3. Complete your notebook work AND project work it will be checked on the date of school opening.(MANDATORY)

PROJECT WORK- Make an investigatory project on the topics related to the chapter. (MANDATORY)

► General Instructions to prepare the project:

- a) Project should be made in A4 sheet and submit it into transparent stick file.
- b) The project should be simple, brief and easy.
- c) It should be handwritten. The cover page should be neat and simple in presentation. No glitters etc. should be used.
- d) More credit will be given to original drawings and illustrations,
- e) While choosing the topic, the student should keep in mind that he can be questioned on what, when how etc. of the topic during viva.
- f) The project should contain:

- Cover Page
- Page 8 of 10.
- Acknowledgement And Certificate
- Index
- Conclusion
- Bibliography

► PHYSICS AND CHEMISTRY

PROJECT WORK

1.Portfolio to be prepared by the student on any 1 topic given below:

- ❖ Types of CHEMICAL REACTIONS with a suitable activity along with its diagram.
- ❖ Concept of Ray Diagram with practical examples of Concave and Convex Mirror.

NOTE: PORTFOLIO - TO BE MADE IN A COLOURED SCRAP BOOK 1st page- Name, Class, Section, Subject, Session with a student's photograph.

Practical work

- ❖ Write all the practical activities of Chemistry in your practical notebook of the lesson " Chemical reaction and equation" .
- ❖ Do and complete the assignments given in the hard form in your fair notebook.
- ❖ Complete the exercises of the book and prepare the lessons taught for the upcoming class written test in the month of June-July.

ENGLISH

1. Video should be of 3 to 4 minutes.
2. Read out the next chapters of both your books and write about the authors of the stories in your literature copy.

PROJECT WORK

- ❖ Make a project on the topic TENSES and prepare a (video presentation on the same topic.

Note: Project should be covered with black chart paper and cellophane sheet.

HINDI

1. Learn and write all questions and answers of chapter 1 and 2 (Gadya)
 2. Learn and write all questions and answers of chapter 1,2 in your fair copy (Padhya)
 3. Write summary of Ch,1 of kritika
 4. निम्नलिखितविषयोंमेंसेकिसीएकविषयपरअनुच्छेदलेखनकरिए
- ❖ विद्यालयएकपरिवार
 - ❖ पुस्तकालयकीउपयोगिता
 - ❖ हमाराविद्यालय

PROJECT WORK

- ❖ अपनीपाठ्यपुस्तकक्षितिजसेकिसीएककविताकोचित्रसहितलिखिए

MATHS

1. Solve any 10 questions from each Chapter(Real Numbers, Polynomials, Pair of linear equations in two variables)
2. Write and draw all the cases of Geometrical representation of quadratic polynomial

PROJECT WORK-Write a project on "Aryabhatta"

SOCIAL SCIENCE

1. Whom did Gandhiji make responsible for the depletion of resources at the global level?
2. Explain soil erosion and give the steps that should be taken to control soil erosion.
3. What is Laterite soil?
4. Why has the land under forests not increased much from 1960-61?
5. State the geographical factors that are responsible for the evolution of black soil. Why is it considered the most suitable for growing cotton?
6. Write three physical and three human factors which determine the use of land.
7. How did the Belgium government accommodate the social differences
8. Explain the three measures taken by Sri Lanka, as per the Act passed in 1956.
9. How is the ethnic composition of Belgium very complex? Explain.
10. How did Sri Lanka and the Belgium government try to solve the ethnic problem?
(2016) Ev "Attempts at forced integration often sow the seeds of disintegration".
Support the statement with suitable arguments.

LIST OF MAP ITEMS

List of areas to be located/labeled/identified on the map

I. Congress sessions:

1. 1920 Calcutta
2. 1920 Nagpur
3. 1927 Madras session

II. 3 Satyagraha movements:

1. Kheda
2. Champaran
3. Ahmedabad mill workers

III. Jallianwala Bagh

IV. Dandi March

Identify Major Soil Types(Locating and Labeling:-POLITICAL MAP OF INDIA)

1. Salal
2. Bhakra Nangal Tehri
3. Rana Pratap Sagar
4. Sardar Sarovar
5. Hirakund
6. Nagarjun Sagar
7. Tuhgabhadra

Identify:

Major areas of Rice and Wheat

Largest/Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute

Energy Identify:

Iron Ore mines

Manufacturing Industries

*** Mayurbhanj**

*** Durg**

Bailadila Bellary Kudremukh

b. Coal Mines

1. Raniganj

2. Bokaro

3. Talcher

4. Neyveli

Oil Fields

1. Digboi

2. Naharkatia Mumbai High

3. Bassien

4. Kalol

5. Ankaleshwar

Locate and label: Power Plants Thermal

1. Namrup

2. Singrauli

3. Ramagundam

Nuclear

1. 1. Narora

2. Kakrapar

3. Tarapur Kalpakkam

I. Manufacturing Industries

(Locating and labeling only Cotton textile Industries: a. Mumbai, b. Indore, c. Surat, d.

Kanpur, e. Coimbatore Iron and Steel Plants: a. Durgapur, b. Bokaro, c. Jamshedpur, d.

Bhilai, e. Vijayanagar, f. Salem

Software technology Parks: a. Noida, b. Gandhinagar, c. Mumbai, e. Hyderabad, f.

Bengaluru, g. Chennai, h. Thiruvananthapuram Lifelines of National Economy

Locating and

Labeling: Major Sea Ports Pune.

1. Kandla
2. Mumbai
3. Marmagao
4. New Mangalore
5. Kochi
6. Tuticorin
7. Chennai
8. Visakhapatnam Paradip
9. Haldia

International Airports

1. Amritsar (Raja Sansi-Sri Guru Ram Dasjee)
2. Delhi (Indira Gandhi)
3. Mumbai (Chhatrapati Shivaji)
4. Chennai (Meenam Bakkam)
5. Kolkata (Netaji Subhash Chandra Bose) Hyderabad (Rajiv Gandhi)

Note: Items of Locating and Labelling may also be given for Identification.

COMPUTER

1. Revise unit 1 communication skill.
2. Read the second unit self management skill.
3. Make a list of stres management skills.

PROJECT WORK-Make a presentation on types of communication

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