

HOLIDAYS HOME WORK

(Session 2019-20)

CLASS IX

Interdisciplinary Project – Main Theme: DISASTER MANAGEMENT

Summer Holidays are an ideal opportunity for the students to rejuvenate and reenergize themselves to meet the challenges of the academic year. The inter-disciplinary homework is designed to enhance analytical and theoretical skills of the students to equip them with tools necessary to analyze real life situations and encourage in them multiple intelligence and individual talents.

The Holidays Homework is engineered for the holistic development of the students focusing on enabling the students to inculcate and imbibe the 21st Century Skills. The purpose is to provide them with confidence and career readiness.

The sub topics given aid inquiry process and require and reward flexibility. Instead of following a set course of instructions the taughts are learning to make constant correction as they more to their set goals, navigate information, collaborate with others to create and then share the work. By using the inquiry process and developing projects, the taughts are learning the habits of productivity, planning and Time management. Seeds of future leadership are sown as they make groups resource topics, give credit and encourage responsibilities.

DISASTER MANAGEMENT

Is defined as the organization and management of resources and responsibilities for dealing with all humanitarian aspects of emergencies, in particular preparedness, response and recovery in order to lessen the impacts of disaster.

Kulachi Hansraj Model school

English Holidays Homework

Class -IX

Q1. The following chapters from Beehive and Moments to be completed in Academic Support Material (ASM)...Mks-10 ..Rubrics

- Completion-4
- Neatness-2
- Timely submission-2
- Correctness-2

Chapters-Beehive

- The Fun they Had
- The Road not Taken
- Sound of Music
- The wind

Moments

- The lost child

- The Adventures of Toto
- Iswaran the Story Teller

Q2. Recently you visited Odisha with your family during summer vacation. Write a descriptive paragraph (60-80 words), describing the places that you have visited, based on the clues given below:(5Mks.)

- **Name of a place**
- **Mode of travelling**
- **Distance from your home**
- **Duration and place of stay**
- **Places visited by you**
- **What you like the most about the place.**

Q3. You have read in the news about the devastation caused by cyclone Fani in Odisha. The pictures telecasted in the news channels has shaken the beautiful memories that you had from the last visit. On the basis of visuals you have seen in newspapers and magazines, write a descriptive paragraph on Odisha after being hit by cyclone Fani, based on the clues given below. :.....(5 MKS.)

- **Effects of cyclone: heavy rain, stormy wind, tornadoes**
- **Intensity of cyclone, speed**
- **Causes extensive erosion along the coast, removal of forest canopy**
- **Fallen trees blocks the roads and delay rescue work**
- **Disrupts communication, standing water can cause the spread of diseases**
- **Locals stand by Dams made by cyclone Fani.**

Note: Attempt the above questions in your English Grammar Register titled 'Holiday Homework'. Also read the chapter 'Weathering the Storm in Ersama'. (Moments)

German

HomeWork should done on A4 size sheets)

- Make your dictionary: take a pocket diary or small notebook and write 100 words in German with their English meaning.
- Take or draw a map of Germany and fill the states in it.
- Write the names of five famous personalities from each field- Science, Art, Literature.
- Write the names of five German newspapers and magazines.
- Find and read some Articles on Disaster management in Germany for class discussion, which will be done in July.
- Revise the work in the class.
- Evaluation rubrics
Presentation-3
Content-3

Submission on time -2

Originality of work-2

Subject: Mathematics

- Complete the following table showing the number of earthquakes by magnitude (all over the world) from 2014- 2018.

Magnit ude	No. in 2014	No. in 2015	No. in 2016	No. in 2017	No. in 2018
4.0-4.9					
5.0-5.9					
6.0-6.9					
7.0-7.9					
8.0-8.9					
9.0+					

Make a line graph with different colours for each year on the same graph paper. (Use an appropriate scale for the data)

- List the number of earthquakes in the following countries from 2010 onwards and draw the bar graph for the same:
 1. China
 2. Indonesia
 3. Iran

4. Turkey
5. Japan
6. Peru
7. USA
8. Italy
9. Afghanistan
10. India

Rubrics for assessment :

Submission on time : 2 marks

Collection of Data : 2 marks

Graphical Representation of Data.

: 4 marks

Correctness : 2 marks

TOTAL MARKS : 10

- Complete the assignments from Academic Support Material from Page no. 12 to 17 and 49 to 53 of Polynomials and Coordinate Geometry respectively in the assignment register. (10 marks)

Subject: Information Technology

- Create a document using any Word Processing software (MS Word or Open Office Writer) on the topic “DISASTER MANAGEMENT” keeping in mind the following formatting features.

Page size: A4

Margins: 1 inch from all sides

- Heading should be Bold, Font Style: Arial Black, Font Size: 26, Font Colour: Green
- The content should contain three paragraphs. Font style: Arial, Font size: 18, Font colour: Black. Apply Bold, Italic, Underline feature to the content wherever necessary.
- Print the document on an A4 size sheet and paste in the computer file.

Social Science

Holidays Homework

I. Prepare a project on Disaster Management topic : **Fani in Odisha**. The complete project will be made on A4 sheets followed by VIVA. Kindly follow the guidelines given below :

- A) It should be a handwritten project.(limit 10-12 pages)
- B) Use coloured newspaper clippings, coloured pictures, graphs and articles.
- C) The cover page should be written in bold letters with topic, **name,class and sec along with roll number**.

Follow the sequence of pages given below :

- 1) Cover page
- 2) Acknowledgment
- 3) Index
- 4) Introduction to disaster management
 - a) Natural disasters
 - b) Man Made disasters
- 5) Introduction to Fani in Odisha (along with the meaning)
- 6) Extent of damage in Odisha
- 7) Preventive measures taken by government authorities
 - a) Disaster management Authorities
 - b) Central and state governments
 - c) Police services and civil defence
- 8) Significance of Northern Indian Ocean Committee
- 9) Role of you as a school student in disaster management
- 10) Map Work - Disasters in India in last three years
- 11) Bibliography

Reference: CBSE online book in disaster management (pdf)

- <http://cbse.nic.in/DM%20ENGLISH.pdf>
- https://www.undp.org/content/dam/india/docs/towards_a_safer_india_cbse.pdf

- <https://www.ndmindia.nic.in/images/public-awareness/Towards%20A%20Safer%20India-CBSE.pdf>
- <https://nidm.gov.in/PDF/pubs/ACTIVITY%20BOOK%20DM.pdf>

PARAMETERS OF ASSESSMENT

Content and Originality	4
Presentation and Creativity	2
Viva	2
Timely submission.	2
Total.	10

II. Complete the Assignment Booklet of Social Science of all the chapters completed till 17th May (10 marks)

Holiday Homework 2019 Science Class IX

1. In today's fast paced world, we often are so involved in our everyday tasks, we tend to overlook the beauty of the planet that we have been blessed to call our home. We tend to undermine our privilege of being born to such a giving mother- 'Mother nature'. However, the force of nature has its way of expressing its fury against our negligence. It is thus important and necessary to take some time off our busy lives to reflect on the same.

Given below are some questions regarding natural disasters that must be pondered over in this lieu.

Research over the few Natural disasters given below and answer the questions that follow, based on your own understanding, very briefly.

Try maintaining an interdisciplinary approach in your thought process while doing the same.

- Earthquake
- Tsunami
- Cyclone
- Flood

General instructions:

❖ Take a printout of the following worksheet and fill in your answers by hand.

❖ **Rubrics: 10 marks (for the project work)**

❖ **Research work :3 marks**

❖ **Content :3 marks**

❖ **Presentation: 2 marks**

❖ **Timely submission :2 marks**

❖ **Total 10 marks**

Name: _____

Class: _____

Roll No: _____

1. What is an earthquake?

2. What are “earthquake after-shocks ” and why do they happen?

3. What do you understand by ‘magnitude’ of an earthquake? How is it different from the “intensity” of an earthquake?

4. Do you think human activities can trigger an earthquake despite it being a natural phenomenon?

5. Which has been the strongest recorded earthquake in India?

6. What must be done during and after a strong earthquake?

7. What is a tsunami?

8. Can earthquakes and tsunamis be predicted? Explain.

9. What is the ecological damage done by a tsunami?

10. What is the Pacific 'Ring of Fire'? What is its relevance in the context of natural disasters?

11. How is a tsunami different from a flood?

12. What should be done in an event of a 'flash flood'?

13. What is cyclone? How is it different from anticyclone?

14. What helps scientists to forecast the strength of a cyclone?

15. What makes Delhi the third most Earthquake prone city in India?

16. What are the different types of seismic waves created by an earthquake? Explain in detail.

17. Collect 2-3 newspaper/magazine articles/ pictures of any natural disaster that took place in India recently and paste them(attach extra sheets if needed). Also write the measures taken after issue of warning in the affected areas by government and the locals.

2. Attempt the following worksheets from the Academic support material and submit it to your respective science teacher.

PHYSICS : Worksheets No. 1,2

CHEMISTRY : Complete the worksheets related to the lesson Matter in our surroundings

BIOLOGY : Complete the worksheets related to chapter Life Processes.

Marks allotted: 10 marks

PHYSICS : 3 MARKS

CHEMISTRY : 3 MARKS

BIOLOGY : 4 MARKS

ग्रीष्मावकाश गृहकार्य
सत्र (2019-20)

कक्षा: नवीं .

विषय: हिंदी

1)'प्राकृतिक आपदाएँ' : सुरक्षा व सावधानी' विषय पर 5 **स्लोगन** तैयार कीजिए।

2)'प्राकृतिक आपदाएँ' विषय पर निम्नलिखित बिंदुओं को समावेशित करते हुए लगभग 200-250 शब्दों में एक **लेख** तैयार कीजिए-(सचित्र प्रस्तुति)

*प्राकृतिक आपदाएं (अर्थ एवं प्रकार)

*कारण

*प्रभाव

*सुरक्षा एवं सावधानी

*आपदा प्रबंधन

(3)(क)प्राकृतिक आपदा के समय बरती जाने वाली सावधानियों का बारे में दो मित्रों के मध्य **संवाद** लिखिए।

(ख)कल्पना कीजिए कि आप किसी बाढ़-ग्रस्त क्षेत्र में फँस गए हैं। अपनी आपबीती बताते हुए एक **अनुच्छेद** लिखिए जिसका शीर्षक हो, 'तूफानी बारिश और मैं'

4) भूकंप के समय बरती जाने वाली सावधानियों के बारे में सचेत करते हुए आपदा प्रबंधन विभाग, भारत सरकार की ओर से **विज्ञापन** तैयार कीजिए।

5)किसी प्राकृतिक आपदा पर एक **कविता** लिखें।

6) हिंदी शैक्षणिक सहायक सामग्री (ASM)
पृष्ठ संख्या-28,29,34,44,45,46,49,50,56,57

सामान्य निर्देश

*सभी कार्य ए-4 आकार के सफेद पृष्ठों पर साफ, सुंदर और व्यवस्थित ढंग से करें।

*प्रत्येक कार्य नवीन पृष्ठ से आरंभ करें।

मूल्यांकन के आधार बिंदु

विषय-वस्तु।	3
भाषा व प्रस्तुति	3
कार्य की पूर्णता।	2
समयबद्धता।	2