



**IMPERIAL HERITAGE SCHOOL  
SECTOR-102, GURUGRAM**



**HOLIDAY**

**HOMEWORK**

**SESSION 2022-23**

**GRADE- VII**

**THEME**

**NATURAL CALAMITIES**



***“In the summer, the days are long, stretching into each other. Out of school, everything is on pause and yet happening at the same time, this collection of weeks when anything was possible.” — Sarah Dessen***

Dear Parents,

The above quote explains summer in its entirety. The summer season brings along a much needed break from the routine so that we are all ready and rejuvenated to work harder and smarter to achieve our true potential both academically and co scholastically when we join back. Summer vacation is the time when children can be more independent, inquisitive and creative. This is the time to nurture and develop skills, other than intellectual skills. This is the time to get together and enjoy as a family without the stress of deadlines and examinations eating into the “US” time. Take this opportunity to bring out the child in you and try to fulfill some of your childhood dreams with your child as your partner. Trust me, this way you will make memories that you will cherish your lifetime.

Let me in the same breath reiterate that we are sending along some fun filled tasks for your child to remain connected with academics. Holiday homework is focused on bringing out the creative and latent talents and skills of the children in a manner that will be both enjoyable and educative.

*Some activities that you can do with your child this summer:*

- Learn a new hobby – swimming, roller skating, cricket, karate, golf, summer camp etc.
- Play a game together every day. Computer games are good for the brain , but what about the rest of your body? You do need some exercise, don't you? Indulge in cycling, playing badminton, cricket, kbo-kho, hide n' seek ..... anything that makes you run.
- Visit a new place if possible.
- Read the newspaper daily.
- Go for walks as a family. You will realize you have two of the greatest gifts of life.... NATURE and your FAMILY.

*A word of advice for my children:*

- Read at least two books of your interest during the vacation.
- This is your chance to take care of your parents, grandparents, elders and even your younger brothers and sisters. You can surely be of some help to your family members.
- Ask your family members if they need some help and then do the needful.

*Let me end with a beautiful poem by Paul Laurence Dunbar.*

*"Oh, summer has clothed the earth  
In a cloak from the loom of the sun!  
And a mantle, too, of the skies' soft blue,  
And a belt where the rivers run.*

*And now for the kiss of the wind,  
And the touch of the air's soft hands,  
With the rest from strife and the heat of life,  
With the freedom of lakes and lands.*

*I envy the farmer's boy  
Who sings as he follows the plow;  
While the shining green of the young blades lean  
To the breezes that cool his brow.*

*He sings to the dewy morn,  
No thought of another's ear;  
But the song he sings is a chant for kings  
And the whole wide world to hear.*

*He sings of the joys of life,  
Of the pleasures of work and rest,  
From an o'erfull heart, without aim or art;  
'Tis a song of the merriest ..."*

*Enjoy your summer vacations. May you all have an exciting summer full of cheer and fun.*

Regards,  
Ms. Neelu Sharma  
Principal

**H**appy  
**S**ummer  
**H**olidays

*Calamities that are not the result of purely natural phenomena usually have their origins, distant and obscure though they may be, in common human failings.*

— Aung San Suu Kyi

## NATURAL CALAMITIES

The world has witnessed a tenfold increase in the number of natural disasters. The negative impacts of natural disasters depend on the intensity of individual incidents. Natural disasters can be of low intensity and occurring frequently, or they can be one-off catastrophic events.

When every nation is battling through a pandemic, natural disasters are another difficulty. And ironically, when people wanted fewer problems, more natural disasters occurred this year. Climate change-induced natural disasters like floods and cyclones have also been making lives miserable. All these natural disasters are life-threatening.



### Social Science

#### Activity 1:

With the help of a pictorial presentation on an A3 size sheet show any five natural calamities in the below given pattern:

<u>Natural Calamity</u>	<u>Picture (Draw/paste)</u>	<u>About it</u>

#### Activity 2:

**MAP ALERT:** On the political map of India, mark top ten flood prone states of India and paste it on an A4 size sheet.

#### Activity 3:

**Below is link of a short story:** Read the story and find out Birdie and her friends suffer a natural calamity. Will discuss the aftermaths of natural calamity

<https://www.childrens.health.qld.gov.au/chq/our-services/mental-health-services/qcpimh/natural-disaster-resources/storybooks/>

# Science

## Activity:1

Make a scrap file on Natural disasters- causes and precautions to be taken with articles and report on the recent Nepal earthquake.

## Activity:2

Select a Human induced disaster from the following according to your Roll no. and prepare a report on it covering following points: - (Paste pictures also)

TOPIC	ROLL NO.
Nuclear Accident	1 to 7
Chemical and Industrial Accidents	8 to 14
Biological Disasters	15 to 21

## Points to be covered:

- ✓ Areas or industries prone to this disaster.
- ✓ Any Recent happening (at least 2 examples)
- ✓ Survival Skills
- ✓ Preventions / Precautions that can be taken to avoid future recurrence.

## Activity 3:

Students will make Power Point Presentation covering the following pointers:

- ✓ Name and date of natural disaster
- ✓ Type of natural disaster
- ✓ Location affected
- ✓ 4-6 images
- ✓ 4 facts about that type of natural disaster
- ✓ 8 facts about the specific natural disaster
- ✓ 3 facts about the damage caused
- ✓ 4 interesting facts



# English



## 1. News Report

News reports are found in newspapers and their purpose is to inform readers of what is happening in the world around them. Prepare and present a news report (as per your roll nos) on the below natural calamities occurred in the last 5 years across the globe.

### **Key points to be taken into consideration:**

- ✓ Details of the major occurrences.
- ✓ Causes
- ✓ Extent of the damage
- ✓ Relief measures

**Roll Nos - 1 to 5:** Earthquakes/Tsunamis

**Roll Nos - 6 to 10:** Volcanoes/Wildfires

**Roll Nos - 11 to 15:** Floods/Drought

**Roll Nos - 16 to 21:** Cyclones/Tornadoes

Write about it on an A4 size sheet and present it neatly.

## 2. Dictionary Focus

A good dictionary can help you understand your subject better and improve your vocabulary. Enrich your vocabulary and make a Pocket Dictionary and write any two new words everyday related to the theme 'Natural hazards & calamities' with their meanings.



### 3. Book Review

Book review helps spread the word and create a buzz about the book. Read the novel - 'The Adventure of Huckleberry Finn' prescribed in your curriculum and write a book review in your own words. Your book review should include the following details:

- ✓ Name of the novel and its author
- ✓ Short summary of the novel (150 words)
- ✓ Name its main characters.
- ✓ Did you like the novel? Why/Why not?
- ✓ Recommendation - Why people should read it?
- ✓ Which character do you like best and why?



Write it on an A4 size sheet and present it beautifully.

## Maths

No part of the world is impervious to natural disasters.

Collect the data to complete the table given below. Represent it in the form of bar graph on an A4 sheet.

Natural disasters	Occurrence (between 2015 to 2021)
Earthquakes	
Floods	
Hurricanes	
Tornadoes	
Wildfires	
Tsunamis	
Drought	

Practice 10 sums daily.

**Topics:** Integers, Fractions and Decimals

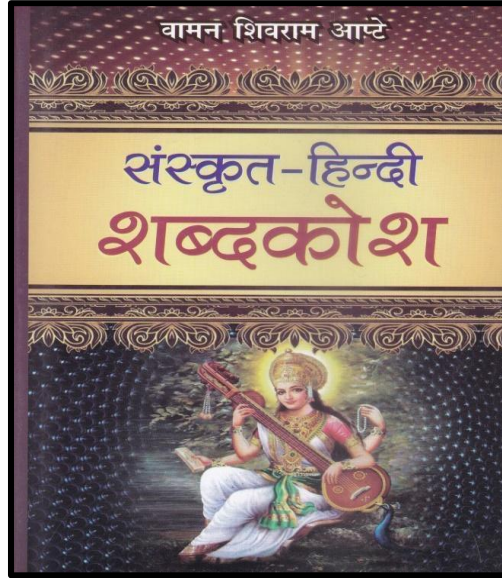
(Use a thin notebook for this work. For questions any reference book can be used, like Mathematics for grade 7 by R.D Sharma, Mathematics for grade 7 by R. S Agarwal)

## French

- Make a scrap file to show the natural calamities about France. Paste pictures and give brief information.
- Conjuguez les verbes dans le cahier: Préférer, travailler, demander, fermer et étudier.
- Décrivez les quatre monuments français de votre choix encollant les images.

## Sanskrit

- संस्कृत में प्राकृतिक आपदा पर कोई दो श्लोक A4 साइज शीट पर अर्थ सहित लिखिए।
- प्राकृतिक आपदा से संबंधित संस्कृत श्लोक का हिंदी अर्थ सहित उच्चारण करते हुए एक मिनट की वीडियो बनाएं।
- अपनी संस्कृत की पाठ्यपुस्तक नई दीप मणिका के (१ से १६) प्रत्येक पाठ में से दो दो संस्कृत शब्द उनका हिंदी अर्थ लिखते हुए चित्र सहित शब्दकोश का निर्माण कीजिए।



## Computer Science

- Suppose you are Website Designer in The National Disaster Management Authority (NDMA), create an awareness Website for Indian Citizens on [www.wix.com](http://www.wix.com) on various Natural Calamities and Safety and Precautionary measures to be taken during that situation. Please submit the link of your website on Teams.
- Visit this website to get an idea <https://ndma.gov.in/>





## Hindi

अचानक घटित घटना को प्राकृतिक आपदा कहते हैं, इसमें जान-माल का भी बहुत नुकसान होता है। यह आपदा प्रकृति में एक बदलाव के चलते घटित होती है। आपदा इतनी भयानक होती है कि इससे पशुओं, पशु-पक्षियों आदि को काफी नुकसान होता है और यह पर्यावरण को भी बहुत नुकसान पहुँचाता है। प्राकृतिक आपदाओं में बाढ़, भूस्खलन, बादल फटने, तूफान, आँधी, भूकंप, धरती फटना, ग्लेशियर पिघलना, ज्वालामुखी विस्फोट आदि शामिल हैं।

1. गर्मियों की छुट्टियों में आपका मित्र कहीं पर्वतीय स्थान पर घूमने गया है उसे प्राकृतिक आपदाओं के बारे में जानकारी देते हुए "A4 Size Sheet" पर पत्र लिखें ।
2. हमारे देश में हो रहीं भिन्न - भिन्न प्रकार की प्राकृतिक आपदाओं के चित्र इकट्ठा करके "A3 Size Sheet" पर कोलाज बनाएँ ।
3. बीते हुए कुछ सालों में हुई "प्राकृतिक आपदाओं" में से किसी एक आपदा का चित्र लगाते हुए उनके बारे में विस्तृत रूप से "A4 Size Sheet" पर वर्णन करें ।

