

# ADARSH WORLD SCHOOL

## Dwarka, Sector-12

### SUMMER HOLIDAYS HOMEWORK

#### CLASS -IV



*It's summer time, School vacation has begun,*

*Time for children to*

*play, and have fun in the sun.*

*Now the children Are out of school,*

*There are trees to climb, Swimming in the pool.*

*Time to spend, with special friends.*

**Dear Student,**

• **Summer Vacation is the best and the most fruitful time for learning and nurturing creativity. Keeping this objective in mind we have planned diverse and exciting activities that will enhance your knowledge and boost your creativity.**

• **“Knowledge is Power”. Therefore, read lots and lots of books to cultivate the reading habit and develop your vocabulary, language skills, increase your attention span and improve your spellings.**


• **“A healthy mind lives in a healthy body”. So, go out and play the sport of your choice. It will help to instill discipline, generate sporting spirits and channelize your energies constructively.**


• **Get up early in the morning and see the rising sun. Go for a nature walk and feel the fresh air. Spend quality time with your elders and share your thoughts and ideas with them.**

• **Eat healthy food and drink lots of water during summer.**

• **Revise all the work done in the class. Revise the tables from 2- 16.**

• **Integrating curriculum helps students deepen their understanding of the subject matter and comprehend relationship between different areas of study. This year’s holiday homework has been designed keeping this interdisciplinary aspect in mind.**

SUBJECT	TOPIC
ENGLISH	<p>➤ Learn and revise all the chapters work done till date and prepare for Pre – Mid exams.</p> <p>➤ Do one-page cursive writing daily.</p> <p>➤ Reading stories enhance the language and vocabulary.</p> <p>Read the following stories: -</p> <ul style="list-style-type: none"> <li>• Ali Baba and the forty thieves</li> <li>• Snow White and The Seven Dwarfs</li> <li>• Cinderella</li> <li>• Rapunzel</li> <li>• Beauty and the Beast</li> </ul> <p>➤ <b>ACTIVITY:-</b> For roll no. 1 to 22 Read the above-mentioned stories and transform a fictional book character into a hand or a glove puppet.</p>  <p>For roll no. 23 to last</p> <p>➤ Read the above-mentioned stories. Design a beautiful and creative book cover for a story that you enjoyed reading.</p>

	 <p>➤ <b>Do the English worksheets attached below. (Take out the printout of the worksheets and write answers with pencil only)</b></p>
<p><b>HINDI</b></p>	<p><b>#Model</b>  <b>1 to 10 (roll no.) घर के बेकार सामान से कोई भी उपयोगी वस्तु बनाए!</b>  <b>11-20 पेड़ों के उपयोगी का मॉडल</b>  <b>21-30 वर्णमाला का मॉडल</b>  <b>31-end राष्ट्रीय चिन्ह का मॉडल</b></p> <p><b># अभ्यास पुस्तिका (writing book) के 20 पृष्ठ को पुरा करे!</b></p> <p><b># कॉपी मे करवाया गया काम याद करो!</b></p>
<p><b>MATHS</b></p>	<p><b>1. Model</b>  <b>Shapes Roll No. 1-10</b>  <b>Division wheel Roll No. 11-20</b>  <b>Conversion of units of measures Roll No. 21-32</b>  <b>Fractions Roll No. 32- 45</b></p> <p><b>2. Write the Roman numerals counting in your notebook from 1-50.</b></p>

	<p><b>3. Learn the concepts of rounding off to nearest ten, hundred, thousand.</b></p> <p><b>4. Make a chart showing language distribution on Andaman and Nicobar Islands</b></p>
<p><b>SCIENCE</b></p>	<ul style="list-style-type: none"> <li>• <b>Learn and revise all the chapters work done till date and prepare for pre-mid exams.</b></li> <li>• <b>Art Integrated Project: Study about the Modes of Transport of Andaman and Nicobar and write in detail on A3 size sheet.</b></li> <li>• <b>Make Working Models (preferably with waste materials) and prepare few lines on the same:</b> <ul style="list-style-type: none"> <li>• <b>1.Periscope (Roll no. 1 to 9)</b></li> <li><b>2.Solar system (Roll no. 10 to 18)</b></li> <li><b>3.Rainwater harvesting (Roll no. 19 to 27)</b></li> <li><b>4.Solar System (Roll no. 28 to 36)</b></li> <li><b>5.Photosynthesis (Roll no. 37 to rest all)</b></li> </ul> </li> </ul>
<p><b>SST</b></p>	<p><b>Learning-</b></p> <ul style="list-style-type: none"> <li>• <b>Learn and revise all the chapters for Pre-mid exams.</b></li> <li>• <b>Read chapters 3-5</b></li> </ul> <p><b>Writing -</b></p> <ul style="list-style-type: none"> <li>• <b>Take print out of the below attached worksheets and attempt them.</b></li> </ul> <p><b>Art integrated</b></p>

	<ul style="list-style-type: none"> <li>• <b>Collect data and knowledge about Andaman and Nicobar. Make a beautiful travelogue on the same</b></li> <li>• <b>Make 3D / working models (suitable according to your topic) based upon your roll no. -</b> <ol style="list-style-type: none"> <li><b>1) Miniature model of famous Indian architecture (Roll no. 1-9)</b></li> <li><b>2) Model of layers of soil (Roll no. 10- 18)</b></li> <li><b>3) 3-D model of Physical features of India (Roll no. 19-27)</b></li> <li><b>4) Model of Indian forest ecosystem with trees, animals and birds. (ROLL NO. 28-36)</b> <ul style="list-style-type: none"> <li>• <b>5) water cycle model (Roll no. 37 to rest of all)</b></li> </ul> </li> </ol> </li> </ul>
<b>ART</b>	<p><b>Practice Pattern design, leaves and trees Sketches from the book and make a jewellery which belongs to the Andaman and Nicobar Islands tradition with the help of paper cutout, beads and paper coils.</b></p>
<b>COMPUTER</b>	<p><b>Make a collage of Andaman and Nicobar Island (favourite food, dress, things, etc)</b></p>

**ART  
INTEGRATED**

**Produce an aesthetically pleasing and vibrant visual depiction on chart-paper or create a model on the topics.**

- Group-1 - Understanding Feelings**
- Group-2 - Healthy Habits for Happiness**
- Group-3 - Kindness and Empathy**
- Group-4 - Expressing Emotions Creatively**

# ENGLISH

**Q1. Read the given passage and answer the questions that follow.**

Water Pollution is a major problem of modern times. The pollution that enters our water bodies comes from various sources like chemical wastes from factories, wastes from hospitals and chemical sprays applied to crops. When that water mixes with domestic and other waste, the water becomes even more polluted. The chemical added to the rivers make the water poisonous and kills hundreds of fishes in the rivers. Polluting water sources have also infected the drinking water supplied to major cities and villages and this has caused serious health problems and destruction of flora and fauna. Strict measures should be taken by the government and the citizens to save water sources. The Supreme Court has directed the government to clean rivers and provide hygienic and pollution free atmosphere to the citizens as it is their fundamental right.

(i) From where does the pollution enter our water bodies?

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(ii) How is water pollution harmful for the fishes?

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(iii) How has polluted drinking water affected the life of human beings?

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(iv) What instructions have Supreme Court given to the government?

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(v) Complete the sentence: \_\_\_\_\_ is the fundamental right of citizens.

(vi) Find antonyms from the passage:

i) solution \_\_\_\_\_ (ii) construction \_\_\_\_\_

(vii) Make Sentence of your own: **poisonous**

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- (A)** Underline the common nouns and circle the proper nouns in this passage.

Mohan lives with his parents in a village named Dhuseni. He has a little sister. They call her Sunnima. Mohan goes to school but Sunnima doesn't. She loves to play with her toys.

- (B)** Underline the common nouns and circle the abstract nouns in each sentence.

1. Fear made the thief tremble.
2. The teacher admired the girl for her talent.
3. The man was rewarded for bravery and honesty.
4. Fear of robbery made the rich man hide his wealth.
5. Beauty gives us pleasure.

- (C)** Fill in the blanks with appropriate collective nouns from the box.

an \_\_\_\_\_ of soldiers  
a \_\_\_\_\_ of flowers  
a \_\_\_\_\_ of keys  
a \_\_\_\_\_ of books  
a \_\_\_\_\_ of players  
a \_\_\_\_\_ of shoes  
a \_\_\_\_\_ of people  
a \_\_\_\_\_ of cattle  
a \_\_\_\_\_ of sticks  
a \_\_\_\_\_ of cards  
a \_\_\_\_\_ of bees  
a \_\_\_\_\_ of puppies  
a \_\_\_\_\_ of cars  
an \_\_\_\_\_ of fruit trees  
a \_\_\_\_\_ of students

pair  
army  
bundle  
class  
swarm  
crowd  
bouquet  
fleet  
team  
bunch  
orchard  
pack  
library  
litter  
herd

## **EXERCISE:1**

**Choose the correct form of the verb that agrees with the subject.**

1. Annie and her brothers (is, are) at school.
2. Either my mother or my father (is, are) coming to the meeting.
3. The dog or the cats (is, are) outside.
4. Either my shoes or your coat (is, are) always on the floor.
5. George and Tamara (doesn't, don't) want to see that movie.
6. Benito (doesn't, don't) know the answer.
7. One of my sisters (is, are) going on a trip to France.
8. The man with all the birds (live, lives) on my street.
9. The movie, including all the previews, (take, takes) about two hours to watch.
10. The players, as well as the captain, (want, wants) to win.

## **EXERCISE: 2**

Fill in the blanks with appropriate **verbs** from the brackets.

1. Each of these minerals ..... found in India. (is/are)
2. Either you or he ..... mistaken. (is/are)
3. Neither food nor water .....given to the captives. (was/were)
4. Justice as well as mercy ..... it. (allow/allows)
5. Every Saturday evening, my children ..... (jumps / jump) all over me to welcome me.
6. My little brother ..... (imitates / imitate) Casillas, the star goalkeeper of Spain.

# SST

## Worksheet 1: The Northern Mountains

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. What are the names of the major mountain ranges found in the Northern Mountains region?

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

2. Which states in India are predominantly covered by the Northern Mountains?

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

3. **\*\*List three major rivers that originate in the Northern Mountains.\*\***

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

4. What is the highest peak in the Northern Mountains?

\_\_\_\_\_

5. Name the prominent hills of the Purvanchal Himalayas.

\_\_\_\_\_

6. Why do people visit pilgrimage centers?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

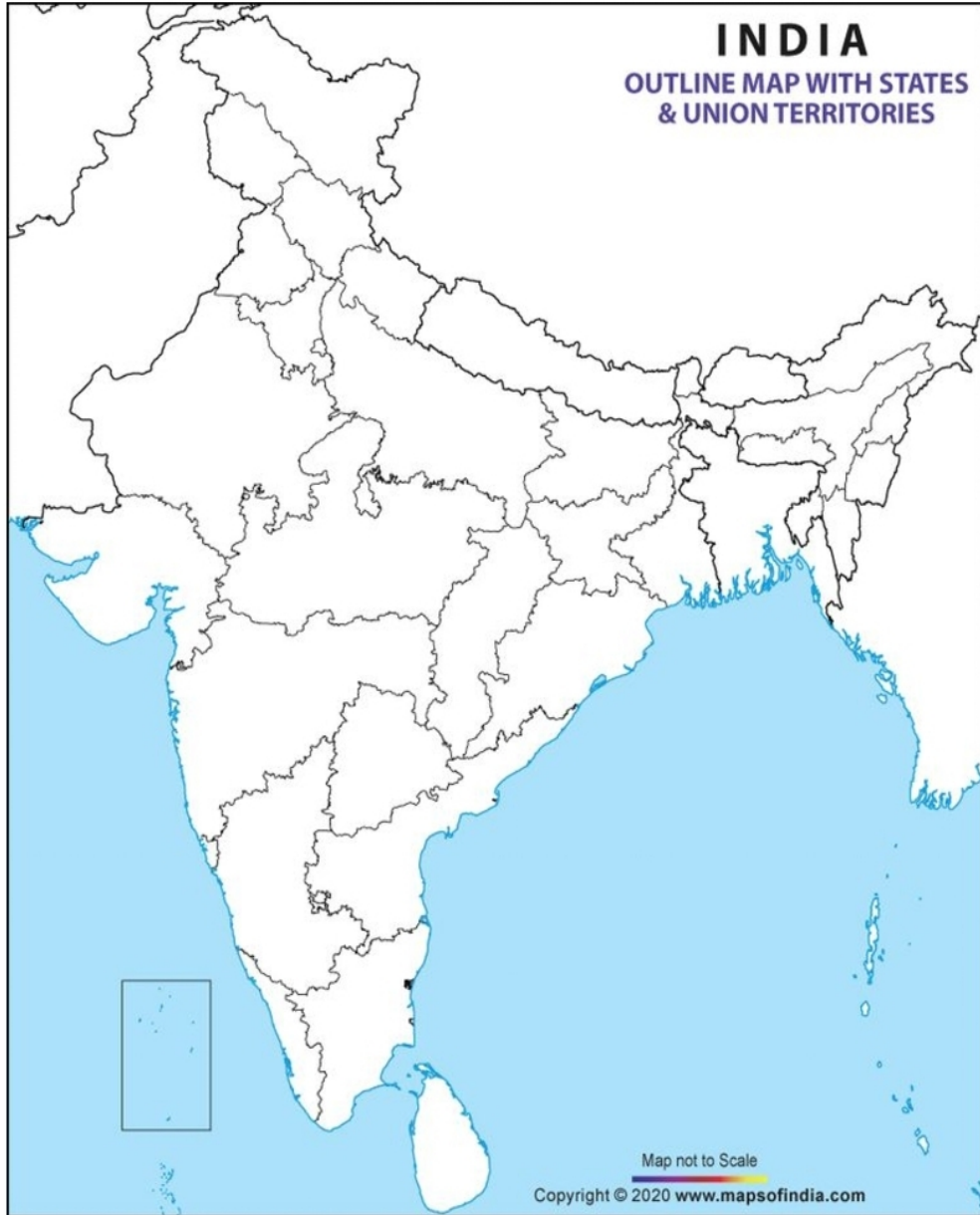
7. Why are the Himalayan rivers perennial in nature?

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8. On a political map of India locate and label and shade the Himalayan states and union territories.



## Worksheet 2: The Northern Plains

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. What are the names of the major rivers that flow through the Northern Plains region?

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

2. Which states in India are predominantly covered by the Northern Plains?

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

3. List three crops that are commonly grown in the Northern Plains.

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

4. What are some of the major cities located in the Northern Plains region?

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

5. What is the climate like in the Northern Plains region?

\_\_\_\_\_

6. Which 3 rivers combine to form the Ganga in the upper reaches of the Himalayas?

\_\_\_\_\_

7. Why Sangam at Prayagraj is considered an important holy place?

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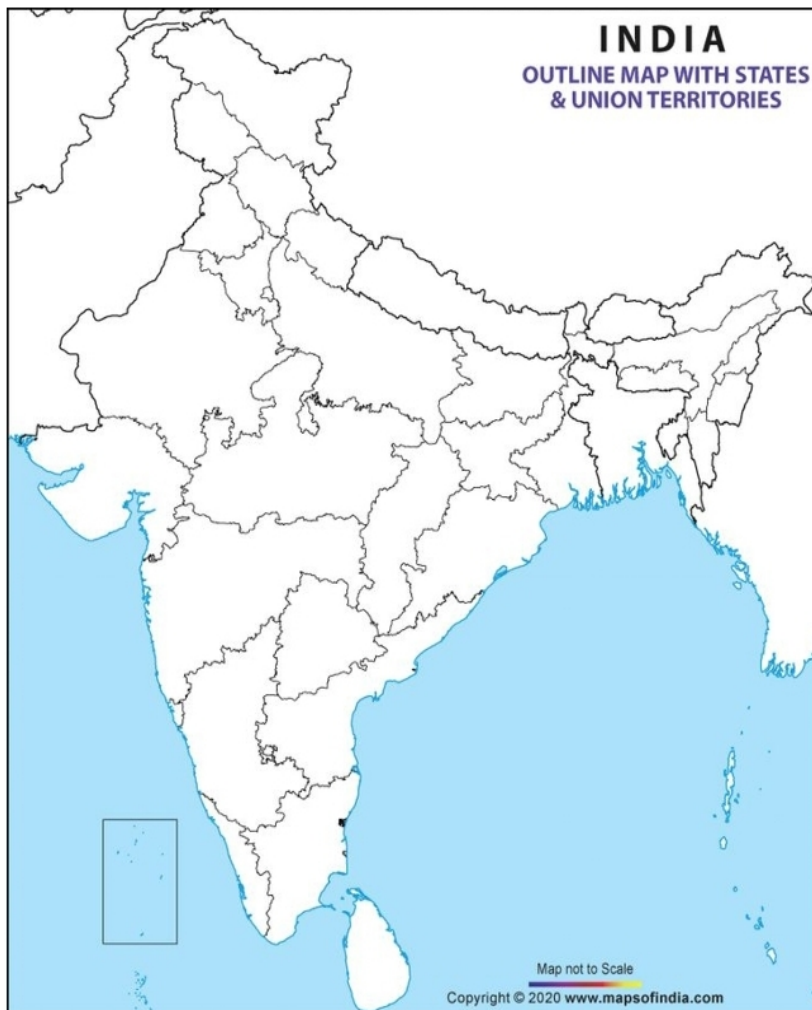
8. from which place does the satluj river originates?

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9. Kaziranga national park is situated in which state?

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10. On a political map of India locate all the states and their capitals discussed in the chapter.



**Worksheet 3 : The Great Indian Desert**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. What is the other name for the Great Indian Desert?

\_\_\_\_\_

2. Which states in India does the Great Indian Desert primarily cover?

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

3. Describe the climate of the Great Indian Desert.

\_\_\_\_\_  
\_\_\_\_\_

5. Discuss the lifestyle of people living in the Great Indian Desert.

\_\_\_\_\_  
\_\_\_\_\_

6. Explain the importance of water sources in the Great Indian Desert.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. What are some of the challenges faced by the inhabitants of the Great Indian Desert?

\_\_\_\_\_  
\_\_\_\_\_

8. What are some measures taken for desert conservation in the Great Indian Desert region?

\_\_\_\_\_

9. What is a sand storm?

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10. Explain the importance of oasis?

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11. How has Indira Gandhi canal helped the farmers of Rajasthan?

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12. Describe the location and extents of the Thar Desert.

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13. write a short note on " life in desert". (write at last 5 points)

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