

## SUMMER HOLIDAYS HOMEWORK

### Class 7

Dear kids,

This year's summer break is not a usual one. Each year we look forward to this break with plans to visit our hometowns, or meet our grandparents, see a new city, or join a hobby class. We even get an extra hour to play with our friends without much scolding from mom! But none of these will be possible this year other than the scolding part of course! One more thing that stays the same this year as well is the HOLIDAY HOMEWORK. So, here's the list of tasks to be done by you all:

#### English:

1. **MOVIE TIME:** Watch the following short movies and Write their review. The review should cover the story, plot, characters, narration, and lesson learnt.
  - a. <https://youtu.be/WjqiU5FgsYc>
  - b. <https://youtu.be/sPupxtZ6bQQ>
2. **VOCABULARY ENHANCEMENT:** find the meanings of the following words and write one synonym and one antonym each.

S.NO.	WORD	S.NO.	WORD
1	abrupt	16	amicable
2	brazen	17	anguish
3	smash	18	jovial
4	impeccable	19	stubborn
5	indomitable	20	umpteen
6	cue	21	pessimistic
7	terse	22	feeble
8	lure	23	hideous
9	admonish	24	perplexed
10	privy	25	miser
11	vulnerable	26	jinx
12	horrid	27	glutton
13	terrific	28	commence
14	terrible	28	babble
15	tremble	30	whims

3. **THE WORDSMITHS:** Given below is a list of writers. Make a list of at least five of their works, mention the awards won by them and the genre of their writing.

S.NO	WRITER	S.NO	WRITER
1	Arnold Lobel	8	Rudyard Kipling
2	Charles Dickens	9	Enid Blyton
3	Ruskin Bond	10	Jeffery Archer
4	Roald Dahl	11	Sudha Murthy
5	Munshi Premchand	12	R.K Narayan
6	Dr. Seuss	13	C. S. Lewis
7	Isaac Asimov	14	Beatrix Potter

4. **BE YOUR OWN ARTIST:** Make a bookmark and write on it in beautiful hand (calligraphy) any one quote or word that inspires you in your life.
5. **STORY TIME:** India is a land of myriad cultures and it is only imperative that we explore it some more and get to know ones such Wonderland called SIKKIM. You all will find and read a few folklores from the land of beautiful vistas.
6. **SING YOUR WAY INTO HOPE:** learn the lyrics of the song “We shall overcome”. You can sing it with your family, cousins or friends.

**NOTE: ALL THE WRITTEN WORK TO BE DONE ON A4 SIZE SHEET AND STAPLED TOGETHER.**

### Science:

#### **1. CHAPT 1 \_Nutrition in organisms – plants**

Show the process of photosynthesis in plants with the help of waste materials (best out of waste) in separate practical file/scrap file or A4 size sheet (if practical file is not available at the home, later paste it in practical file).

#### **CHAPT 2 \_Nutrition in organisms –animals and man**

Show the process of digestion of food in Amoeba on A4 size sheet, with the help of wool or cotton and label it.

2. Complete the assignments and text book questions of the chapters covered in the on- line classes i.e.,
  - Nutrition in organism - plants.
  - Nutrition in organisms-animals and man
3. Learn the notes and revise the chapters mentioned above.

### Sanskrit:

निर्देश-सभी कार्य संस्कृत कॉपी में ही किए जाएंगे, अलग से ओर कॉपी नहीं बनानी है।

- 1-व्याकरण पुस्तिक से पाँच अपठित गद्यांश: उत्तर सहित लिखना
- 2-व्याकरण पुस्तिक से पाँच पत्र . उत्तर सहित लिखना
- 3-निम्न शब्द रूप लेखन –राम, लता, फल, अस्मद्, (किम्, तत् तीनों लिंगों में)
- 4-धातु रूप लेखन –पठ्, गम्, चल, धाव लिख (लकार-लट्, लङ्, लृट्, लोट)
- 5-संधि-दीर्घ संधि के 10 शब्द, गुण संधि के 10 शब्द ( पाँच शब्द संधियुक्त, पाँच शब्द संधि विग्रह
- 6-प्रत्यय-कत्वा प्रत्यय के 10 शब्द पाँच प्रत्यय युक्त और पाँच विग्रह युक्त, ल्यप प्रत्यय के 10 शब्द (पाँच प्रत्यय युक्त और पाँच विग्रह युक्त)
- 7-परियोजना – (निम्न में से कोई एक)
  - 1-किसी श्लोक को कलात्मक रूप से लिखकर उसके अर्थ के अनुसार चित्र बनाना
  - 2- षष्ठी(6) कक्षा में पढ़े सिक्किम पाठ में से उसके चित्र को बनाकर उसमें से चार वाक्य लिखिए

### Hindi:

1. **कहानी पढ़ना** भाषा के विकास में योगदान करता है। कहानियाँ लोगों को जीवन का अर्थ समझने में मदद करती हैं। वे मज़ेदार व प्रेरणादायी होती हैं।
  - हिन्दी की कहानियाँ व अखबार रोज़ाना पढ़ें।
2. **अनुच्छेद लेखन:**  
राष्ट्रीय पर्व : 15 अगस्त
3. **कला एकीकरण:**  
मित्र को शुभकामना देते हुए शीट पर कार्ड बनाइए।
4. 'अभ्यास - पुस्तक' पाठ 1-5 तक पूरी कीजिए।
5. पाठ 1 से 5 तक कराया गया सम्पूर्ण कार्य याद कीजिए।

## Maths:

### Symmetry (Project/Activity)

Dear Students, project work should be shaped up as per instructions given below.

(to be done in practical file or prepare a PPT)



Page 1 - Define Symmetry. Different types of Symmetry. What do you understand by line symmetry? Paste or draw pictures for the same.

### Page 2 - **Activity Time (Art Integration)**

1. Paste an ink dot design (Roll no. 1 to 18)
2. Paste a creative paper cutting design using the concept of symmetry. (Roll no.19 to 36)
3. Symmetrical Vegetable prints using poster colours. (Roll no. 37 to 55)

Page 3- line of Symmetry in English Alphabets

Page 4 - lines of symmetry of line segment, a ray, a line and an angle.

Page 5 - line of symmetry of Triangles, Quadrilaterals and regular polygons.

### **Interdisciplinary Activity**

Incorporated with Social studies

### **Poster Making**

Create an inspirational 3 D geometrical poster highlighting the change in the level of pollution/condition of nature before and during the lockdown period. Use geometric designs, triangles, circles, squares and different polygons symmetrical in shape with lines of symmetry and bright colours to give it a distinctive look. Use eco-friendly material. Depict the difference in the natural environment during this lockdown period.

Do the Assignments of Rational Numbers

<https://drive.google.com/file/d/13XH-g2Orni1tCd1UqS2eYNdhaahz10tk/view?usp=drivesdk>

Rational Numbers as Decimals

<https://drive.google.com/file/d/13X7bMbowYNw9s1UTc7Enmj6dbASRoOzu/view?usp=drivesdkn>

Applications of Percentage in your register.

[https://docs.google.com/document/d/1g6F3SCJNgsZbx3dxn6lO8GLep1WMO8VDRwhck\\_Y-7XA/edit?usp=drivesdk](https://docs.google.com/document/d/1g6F3SCJNgsZbx3dxn6lO8GLep1WMO8VDRwhck_Y-7XA/edit?usp=drivesdk)

**Social Science:**

**ACTIVITY /PROJECT LESSON --- AIR AROUND US**

Design a 3D Geometric poster highlighting the change in the level of pollution/condition of nature before and during the lockdown period.

Use geometric designs, triangles, circles, squares and bright colours to give it a distinctive look.

Use eco-friendly material.

Create an inspirational message to save our environment before it is too late.

**This activity is an inter-disciplinary activity and will be evaluated jointly by Social Science and Math teachers.**

**ACTIVITY /PROJECT LESSON --- MAJOR RELIGIONS**

**Activity- Unwavering Faith**

**Prepare a Presentation on the following topics by using OPEN OFFICE DRAW or MS WORD according to your roll numbers (If there is any issue related to computers you can do it on A4 Size Sheets)**

Islam- 1-15 Roll number

Sikhism- 16-30 Roll number

Bhakti Movement- 30-45 Roll number

Sufism- 45-56 Roll number

*Note- Complete all the assignments of the chapters done till date. Revise the notes/ Question and Answers of all the chapters done.*

**Interdisciplinary activity:** (collaborating all subjects in one string of education together)

## EK BHARAT SHRESTHA BHARAT PROGRAMME

(A trans-disciplinary approach towards acquainting the students with their nation and its states)

**TITLE: A comparative study of DELHI and SIKKIM based on various parameters using a trans-disciplinary approach and Art Integration**

**Objective:** As per the CBSE directive, this project takes up the idea of learning in tandem with all the disciplines in order to attain a holistic approach. Art-Integration is a cross-curricular pedagogical approach that utilizes various aspects and forms of art and culture as the basis for experiencing the learning of concepts across subjects. The project will explore the state of Sikkim using parameters like culture, infrastructure, education, environment and so on and so forth viz-a-viz the national capital Delhi. The project will be a fine example for the students in research and experiential learning as their extensive involvement will allow them to gain a deeper perspective not only of the states but also the topics studied in class like statistics, climate conditions, food, population, natural resources and its uses etc.

**Format: PowerPoint presentation or project report.**

**Evaluation: The project will be used for Internal Assessment.**

**Deadline: to be submitted between July 1, 2020 to July 15, 2020.**

ROLL NO.	THEME
1-5	<b>Climate and its significance on bio-diversity.</b>
6-10	<b>Agriculture and Crop Production:</b> types of crops, staple crop, types of farming etc.
11-15	<b>Social Infrastructure:</b> availability of drinking water (sources of water) and sanitation
16-20	<b>Education:</b> condition of school level education, university level, literacy rate etc.
21-25	<b>Tourism and Hospitality</b>
26-30	<b>Infrastructure:</b> Railways, Roadways and Airways
31-35	<b>Health-</b> Hospitals, Mortality rate, death rate, life expectancy, sex-ratio etc.
36-40	<b>Population and Demographic dividend:</b> size of population, gender equality, literacy rate etc.
41-45	<b>Culture:</b> Food, festivals, paintings and dresses, myths & folklore, literature and music & dance forms
46-50	<b>Political Scenario:</b> CM of the state, ruling and opposition party, the manifesto of the ruling party etc.
51-55	<b>Electricity:</b> production (source of energy) and distribution

### INSTRUCTIONS FOR THE STUDENTS:

1. The project will be carried out in a group of 5 students. (In case the total number of students is less than 55, the class teacher will inform about the division of work)
2. The groups have been divided based on the roll nos. and will not be changed.
3. The project will be evaluated based on the collective as well as the individual contribution.
4. Each group will select a team leader on their own. The selected leader will make the cover page to mention the title as well as the theme of the project, names of all the team members and class-section. Be polite in your dealings with each other.
5. Submitting on the given deadline is important. The submissions post the deadline will not be considered for evaluation considering that a window of 15 days has been provided for the same.
6. The students have the liberty of selecting the medium of the project i.e. it can be a PowerPoint presentation or a file made using sheets.
7. Various data to be used in the themes can be presented using pie-charts, graphs etc.
8. The students should co-operate with the team mates and there should be a fair division of work.

**STAY SAFE. STAY HEALTHY. KEEP LEARNING.**