

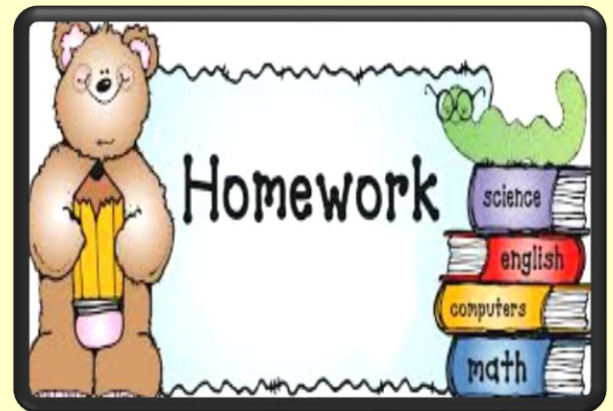


Dear children

We are sure that all of you must be enjoying your holidays. You must have started making plans to visit your grandparents, relatives and friends, watching television during the day, taking a dip in the swimming pool and joining some activity classes with your friends.

We wish that you enjoy every minute of this long break with your family and friends. It will be great if you are able to find time to visit museums and monuments, learn new things, explore new areas near your house, play indoor and outdoor games, read as many story books as you can, help your parents and grandparents, go for morning walk and play in the park in the evenings during your long summer break. We are giving you a variety of fun-filled activities and worksheets which you can do during the noon time. Do them neatly and submit the worksheets to your teachers after the vacation.

Wishing all of you a very enjoyable and fun-packed summer break,



Dear parent

During the long hot afternoon, beat the heat by staying indoors with kids & doing fun indoor things. Read, watch movies, play games and spend a little time with them.

SESSION	:	2019-20
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	ENGLISH
ACTIVITY	:	I (Individual Activity)

Topic	Comic Strip and Revision Assignment
Content Coverage	Developing skills of creative expression through projects; revision for the PT1 exams, scheduled in July 2019.
Nature of task	Post content task
Learning Objectives	<p>Through this activity the students are expected to:</p> <ul style="list-style-type: none"> • extract information from the book and movie • locate significant points and features of the language • comprehend material presented in the form of a comic strip • understand labels, signage and simple symbols • critically evaluate own work and that of others • get an integrated view of writing and grammar, and their link together • link events in a narrative • understand the differences between spoken and written English • understand factors that influence use of grammar and vocabulary in writing • understand the different ways in which grammar has been described • read diverse texts with historical and cultural contexts • analyze works of literature in one or more interpretive contexts
Procedure	<ul style="list-style-type: none"> • The <u>first task</u> involves the making of a comic strip on the basis of the instructions given below. <p>Read the book, 'Charlie and the Chocolate Factory' by Roald Dahl and make a comic strip based on any scene from the book.</p>

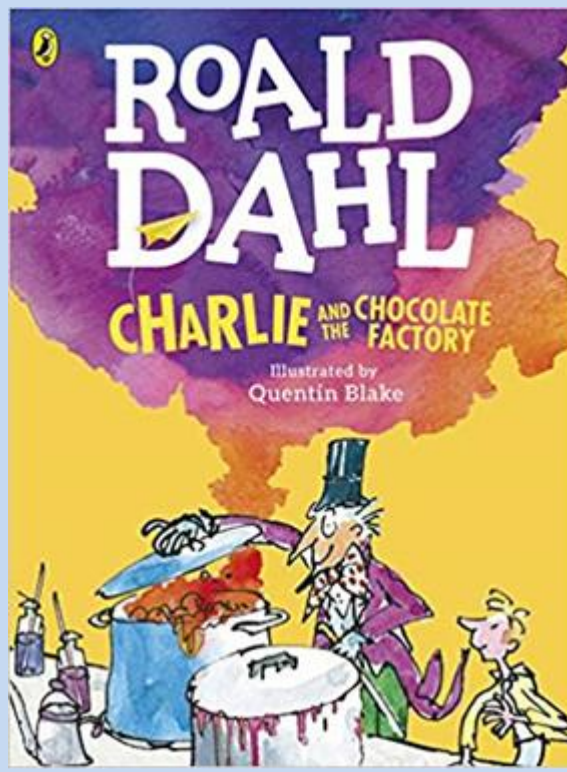
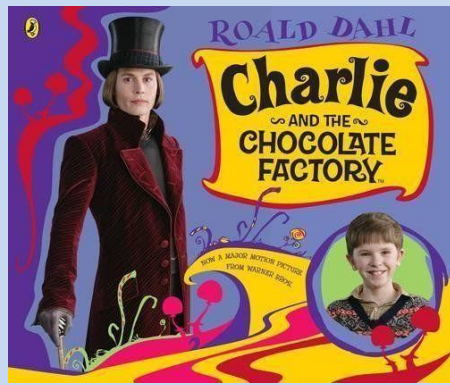
Criteria / Rubrics for assessment

Values imparted through the Activities

- a. It should be made on an **A3** size sheet.
- b. It should only have **6** frames.
- c. You can draw/ paint/ paste pictures in your comic strip.
- The students will submit the task on the first day that school reopens for evaluation and assessment.
- The students are encouraged to use their own creativity to prepare the comic strip.
- This task will be assessed as a regular HW for the month of July 2019.

- In **the second task**, the students will be given a set of questions from the syllabus of the PT1 exams that they would require to solve in the rough copy/practice copy.
- They will be required to attempt all the questions given, based on their reading and understanding the passages, their skills of writing, their understanding of the grammar topics and their comprehension of the poems/prose pieces of the literature syllabus..
- This assignment **will not be assessed**. It should not be pasted in the HW copy.
- **This assignment is a revision work for the upcoming PT1 exams.**
- Accuracy, content relevance and clarity of ideas - 05 marks
- Creativity and presentation - 05 marks
- The students learn to read and comprehend material.
- They understand that silent reading is more important and meaningful.
- They develop reading speed and build academic vocabulary.
- They learn to read and interpret works of literature
- They develop the ability to pick concise and meaningful bits of information.
- They make inferences based on information available to them.

	<ul style="list-style-type: none"> • They learn to generate ideas from sources to develop creative expression. • They will be able to orally describe a visual presentation. • They are able to present ideas and concepts graphically and through pictures/diagrams/illustrations. • They can imbibe ethical, moral and cultural values through various forms of literature.
<p>Follow up</p>	<p>The students discuss each other's works and share reviews. The teacher gives feedback of the work and suggests ways to improve reading, writing, listening and speaking skills. Similar tasks can be given to deal with other relevant and exciting ideas.</p>



SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	SCIENCE
ACTIVITY	:	I (Individual Activity)

Topic	<ul style="list-style-type: none"> • Food: Where does it come from? • Components of food 												
Content Coverage	<ul style="list-style-type: none"> • Source of food • Nutrients present in food 												
Nature of task	Post Content												
Learning Objectives	<ul style="list-style-type: none"> • To understand the different nutrients present in food items. • To apply the knowledge of plant parts as source of food. 												
Procedure	<p>On an A-4 sized sheet-</p> <ul style="list-style-type: none"> • Task 1:-Leaves of many plants are used in cooking for making various food items. E.g. Spinach leaves are used widely in cooking. <p>Identify three such plants.</p> <p>Execution of task- (i) Take the leaves of these plants and put them between the newspaper sheets.</p> <p>(ii) Stack some heavy books on top. This is a week-long process to press & dry out the leaves.</p> <p>(iii) Once the process is done, remove the leaves from between the newspaper sheets and glue them on three different A-4 sized sheets.</p> <p>(iv) Write the following information below the leaves on the sheet :- (a) Name of the plant (b) Nutritional value of these leaves (c) How these leaves are used in cooking.</p> <ul style="list-style-type: none"> • Task 2:- Compare the food habits of two different states of India & write down the name of nutrients which we can get from that food item. And paste photographs of these food materials. <table border="1" data-bbox="560 1816 1469 2089"> <thead> <tr> <th>Name of state</th> <th>Food item (Any one)</th> <th>Nutrients which we get from this food material</th> <th>Photograph of the food material</th> </tr> </thead> <tbody> <tr> <td>State-1:-</td> <td>1.</td> <td></td> <td></td> </tr> <tr> <td>State-2:-</td> <td>1.</td> <td></td> <td></td> </tr> </tbody> </table>	Name of state	Food item (Any one)	Nutrients which we get from this food material	Photograph of the food material	State-1:-	1.			State-2:-	1.		
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State-1:-	1.												
State-2:-	1.												

Criteria / Rubrics for assessment	Task 1:- 6 marks Task 2 :- 4 marks
Values imparted through the Activities	Importance of nutrients & application of edible plant parts for human beings .
Follow up	Teacher will explain & guide the student in order to complete the task.

SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	Social science
ACTIVITY	:	I (Individual Activity)

Topic	Solar System and our Galaxy
Content Coverage	Chapter 1-The Earth in the Solar System
Nature of task	Learning by creative model / poster making
Learning Objectives	<ul style="list-style-type: none"> • Students will be able to know about solar system. • They will be aware of the sequence of different planets & celestial bodies and our galaxy.
Procedure	<p>Use A4 size sheet/ chart/ model to do this activity</p> <ul style="list-style-type: none"> • Make one 3 D poster or model of any Planet/Star/ Satellite/ Asteroid /Meteoroid/ Solar System. • For Solar System arrange them in order (nearest to farthest from the Sun). • Label them properly. • Write any two features of the celestial body on which the model or 3D poster is made.
Criteria / Rubrics for assessment	<p>Making of 3D Poster/model- 5 marks</p> <p>Presentation:-5 marks</p>
Values imparted through the Activities	Students will understand about different Planets, Stars, Satellites, their names and arrangements.
Follow up	Discussion on solar system and galaxy

SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	MATHS
ACTIVITY	:	I (Individual)

Topic	<ul style="list-style-type: none"> • Identification of properties of whole numbers. • Framing of questions from given answers from chapter 1 – Knowing Our Numbers
Content Coverage	<ul style="list-style-type: none"> • Knowing Our Numbers • Whole Numbers
Nature of task	Individual activity
Learning Objectives	<ul style="list-style-type: none"> • Students will be able to develop mathematical and problem solving skills. They will understand and apply the properties of Whole Numbers. • Students will learn to frame questions from given answers.
Procedure	<p><u>TASK -1</u></p> <ul style="list-style-type: none"> • A grid of boxes is given in the end .Each box has a numerical expression that represents the use of properties of Rational numbers. • Identify the boxes where same property of whole numbers is applicable. • Colour the boxes with same property in one colour . • Colour the boxes with same second property in another colour. • Explain your observation as per the given format in the end. <p><u>TASK 2</u></p> <ul style="list-style-type: none"> • Examples of how questions can be framed from given solutions are explained. • Questions need to be framed from given solutions and topics will be mentioned.

Criteria / Rubrics for assessment	Task 1- 4 marks
Values imparted through the Activities	Task 2- 4 marks
Follow up	Presentation – 2 marks
	<ul style="list-style-type: none"> • Learning by doing • Activity contains variety of hands on activities, multistep solutions and more. They encourage student’s critical thinking, brain storming skills and helps students to know that there can be more than one way to solve the problems. • Students learn the application and importance of mathematics in daily life. • The teacher discusses the answers and children share their experiences. More such interesting activities can be taken up through the session.

REFERENCE SECTION

TASK 1Topic- WHOLE NUMBERS

Objective: To understand and apply the properties of Whole Numbers.

Procedure:

- Step 1** Some expressions are mentioned in the following boxes.
- Step 2** Identify the boxes that represent the use of same property of Whole Numbers.
- Step 3** Colour the boxes (having same property) in one colour.
- Step 4** Identify the boxes using second property and colour them using second colour.
- Step 5** In this way boxes showing same property will be coloured in same colour.
- Step 6** Mention the property used by first colour, second colour and so on.

$4 \times 3 = 3 \times 4$	$4 \times 1 = 4$	$9 \times (0 \times 1) = (9 \times 0) \times 1$	$6 \times 0 = 0 \times 6 = 0$	$6 + 5 = 5 + 6$	$7 + 2 = 9$
$8 + 0 = 0 + 8 = 8$	$7 \times 1 = 7$	$5 \times (9 + 4) = (5 \times 9) + (5 \times 4)$	$7 \times 4 = 4 \times 7$	$5 + 6 = 11$	$5 + 2 = 2 + 5$

$7 \times (6+4)$ $= (7 \times 6)$ $+ (7 \times 4)$	$a \times b = b \times a$ for all whole numbers a and b	$9 + (8+7) = (9 + 8) + 7$	$9 + 0 = 0 + 9$ $= 9$	$0 \times 7 = 0$	$80 \times 1 = 80$
$5+2=2+5$	$a \times 1 = a$ for all whole numbers a	$a(b+c) = a \times b + a \times c$ where a,b and c are whole numbers.	$11+0 =$ $0+11=11$	$0 \times a =$ $a \times 0 = 0$ for all whole numbers a	$2+(1+3)=$ $(2+1)+3$
$8 \times (7 \times 6) =$ $(8 \times 7) \times 6$	$a+b = c$, if a and b are whole numbers then c is also a whole number	$3 \times (5 \times 9) = (3 \times 5) \times 9$	$a + b = b + a$ for all whole numbers a and b	$34+33=6$ 7	$a+(b+c) =$ $(a+b)+c$ for all integers a, b ,c
$0 \times 12 = 0$	$10 \times (6+4) =$ $(10 \times 6) + (10 \times$ 4)	$a \times (b \times c) = (a \times b) \times c$ where a, b and c are whole numbers	$13 \times 5 = 5 \times 13$	$a+0 = 0$ $+a = a$ for all whole numbers a	$9+8 = 8+9$

Observation:

- Colour 1 (colour name) represents _____ property of whole numbers.
- Colour 2 (colour name) represents _____ property of whole numbers.
- Colour 3 (colour name) represents _____ property of whole numbers.

- Colour 4(colour name) represents _____ property of whole numbers.
- Colour 5 (colour name) represents _____ property of whole numbers.
- Colour 6 (colour name) represents _____ property of whole numbers and so on..

TASK 2

Framing of questions from the given numbers.

Example :

- a) Solution should be 10 million

Question can be -1 crore in international system is equal to _____

- b) Solution should be 568

Question can be- Write the numeral form of (DLX + VIII) _____

Some of the solutions for which questions need to be framed are :

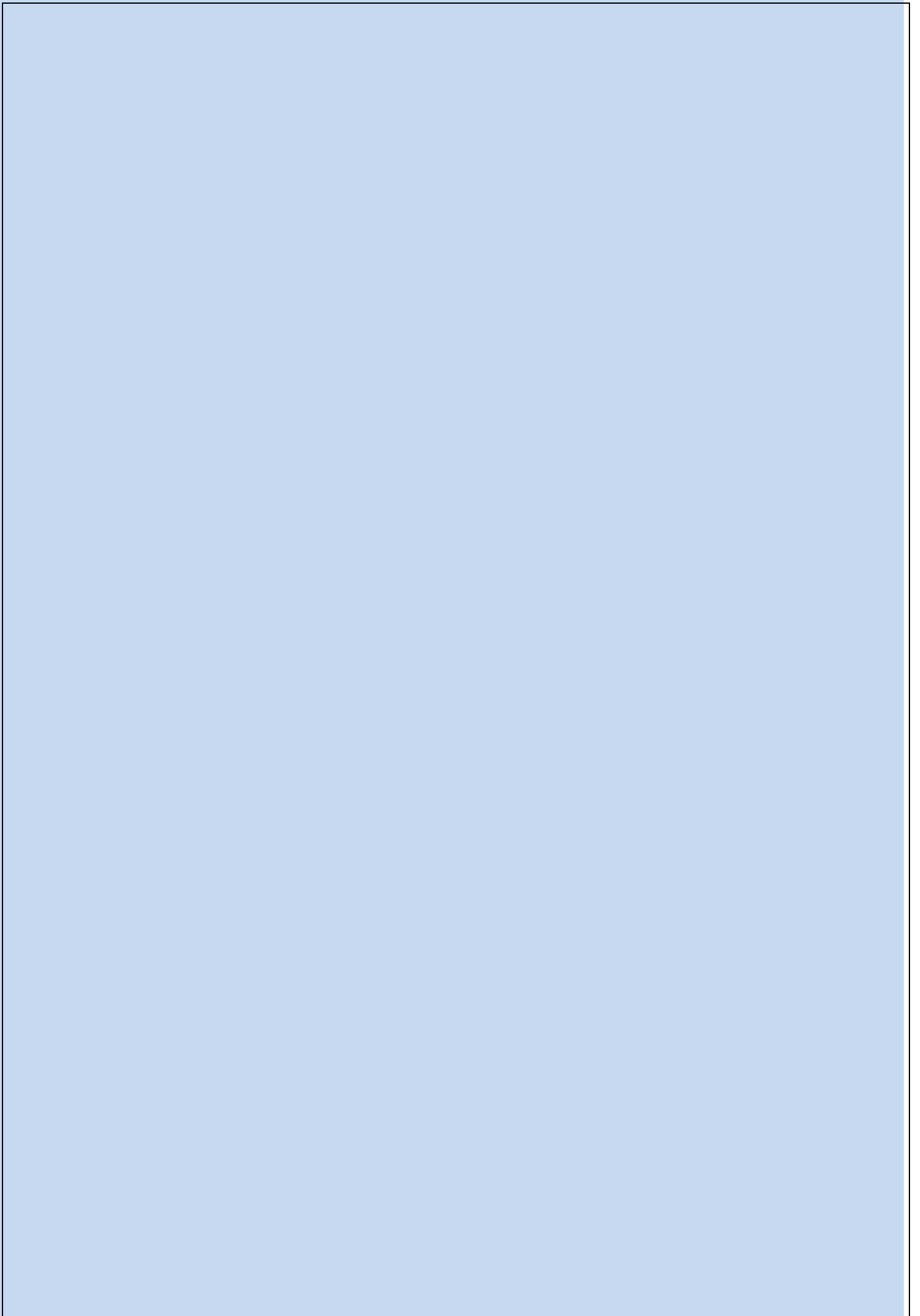
- MCXXXIII (Use the topic of Roman Numerals)
- 45 (Use the topic of brackets)
- 0 (Use the topic of whole numbers)
- 345,006,789 (Use the topic of International System)
- 40,000 (Use the topic of Place Value)
- 9,998 (Use the topic of predecessor)
- 10 crore (Use the topic of successor or predecessor)
- 68000 (Use the topic Of Estimation)
- 1 (Use the topic Of Whole Numbers)
- 4000 (Properties of Whole Numbers)

SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	Hindi
ACTIVITY	:	I (Individual)

Topic	पाठ्यक्रम के पठित पाठों में आए नवीन शब्दों पर आधारित सचित्र कहानी लेखन।
Content Coverage	लिखित
Nature of task	व्यक्तिगत गतिविधि
Learning Objectives	नवीन शब्दों का ज्ञान एवं उनका अर्थ जानकर कहानी लेखन द्वारा सृजनात्मक लेखन की ओर उन्मुख होना।
Procedure	<ol style="list-style-type: none"> 1. छात्र वसंत भाग-1 के पठित पाठों को पुनः पढ़कर, पाठों में आए नवीन शब्दों पर आधारित कहानी लिखेंगे। 2. छात्र ए-4 आकार की शीटों पर कहानी लिखेंगे तथा संबंधित चित्र बनाएँगे। 3. प्रथम शीट पर अपना नाम, कक्षा, विषय, शीर्षक तथा अंक योजना (Rubrics) लिखेंगे। 4. शेष शीटों पर सचित्र कहानी लिखेंगे। 5. कहानी का शीर्षक भी लिखेंगे।
Criteria / Rubrics for assessment	<ul style="list-style-type: none"> • विषयवस्तु- 5 अंक • भाषा-2 अंक • प्रस्तुतीकरण-3 अंक कुल अंक-10 अंक
Values imparted through the Activities	नवीन शब्दों का ज्ञान एवं सृजनात्मक लेखन करना।
Follow up	असफल छात्रों को पुनः अवसर दिया जाएगा।

SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	Sanskrit
ACTIVITY	:	I (Individual)

Topic	पाठ्यक्रम के पठित पाठों पर आधारित तीनों लिंगों से संबंधित चित्र द्वारा पैमफ्लेट निर्माण
Content Coverage	लिखित
Nature of task	व्यक्तिगत गतिविधि
Learning Objectives	संस्कृत के तीनों लिंगों (स्त्रीलिंग, पुल्लिंग और नपुंसकलिंग) से परिचय तथा सृजनात्मकता का विकास करना।
Procedure	<ol style="list-style-type: none"> 1. छात्र एक चार्ट पेपर लेंगे। 2. चार्ट पेपर पर अपना नाम, कक्षा, विषय, शीर्षक तथा अंक योजना (Rubrics) लिखेंगे। 3. तीनों लिंगों से संबंधित 10-10 शब्द चुनकर पैमफ्लेट के रूप में प्रत्येक शब्द से संबंधित चित्र बनाकर सुंदर प्रस्तुती करेंगे। 4. सृजनात्मकता का पूर्ण ध्यान रखेंगे।
Criteria / Rubrics for assessment	<ul style="list-style-type: none"> • विषयवस्तु-5 अंक • भाषा-2 अंक • प्रस्तुतीकरण- 3 अंक (कुल-10 अंक)
Values imparted through the Activities	<ul style="list-style-type: none"> • संस्कृत भाषा में प्रयुक्त शब्दों के लिंग की पहचान एवं जीवन में उनका प्रयोग करना। • सृजनात्मकता का विकास करना।
Follow up	असफल छात्रों को पुनः अवसर दिया जाएगा।



SUBJECT - Computer Science

1. Collect information about any 5 Utilities of Windows 10 and create a presentation by showing your creativity.
2. Make a PowerPoint presentation on the topic: Development of Artificial Intelligence.

Note: Minimum 10 slides for each.

SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	Indian music vocal
ACTIVITY	:	Individual activity

Topic	NATIONAL SONGS
Content Coverage	Write in brief about any one of the following national song's lyrics and its lyricist. Choose from : a) Vandemataram b) Jana Gana Man c) Saare Jahan Se Accha
Learning Objectives	Children will be able to understand the patriotic feeling of various lyricists behind the national songs.
Procedure	<ol style="list-style-type: none"> 1) Use of A 4 size pastel sheet. 2) Specify the song chosen. 3) Illustrate with the help of suitable pictures or drawings 4) Students are to mention the lyrics of the songs and write in brief about its lyricist.
Criteria / Rubrics for assessment	Presentation – 3 marks , Content – 4 marks , punctuality – 3 marks
Values imparted through the Activities	This activity will inculcate nationalist feelings among students through language of music.
Follow up	Constructive follow up will be done after the assessment. if needed individually in the class or in general.

SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	Instrumental music
ACTIVITY	:	Individual activity

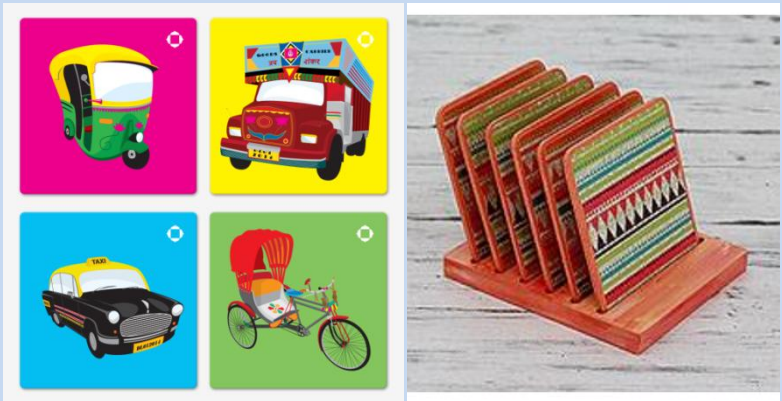
Topic	Western Instruments
Content Coverage	<ul style="list-style-type: none"> Write down the name of two western instrument. write about each instrument in about 50 words.
Nature of task	Reference google / Youtube
Learning Objectives	Students will be able to know about the western instruments.
Procedure	<ul style="list-style-type: none"> Use A4 Size sheet. Students should write about any two western instruments. Students would also be required to attach the picture of the instruments selected. They must also write on its working procedure.
Criteria / Rubrics for assessment	Presentation – 3 marks , Content – 4 marks , punctuality – 3 marks
Values imparted through the Activities	Students will be able to understand the value of music because music works as a refreshment of mind.
Follow up	Constructive follow up will be done after the assessment. if needed individually in the class or in general.

SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	western music vocal
ACTIVITY	:	Individual activity

Topic	western music
Content Coverage	<ul style="list-style-type: none"> • Hymn song • Western instruments
Learning Objectives	Students will know the differences of the Instruments and importance of music . And can improves their playing skills
Procedure	<ol style="list-style-type: none"> 1. Take A4 size pastel sheet. 2. Write down one hymn song. 3. Write about one western instrument 4. Write down a short note on music – why music is important for human being? 5. Students can attach the picture of the instruments.
Criteria / Rubrics for assessment	Presentation – 3 marks , Content – 4 marks , creativity – 3 marks
Values imparted through the Activities	Students will be able to understand the value of music and can improve their skills and built their confidence
Follow up	Constructive follow up will be done after the assessment.. if needed individually in the class or in general.

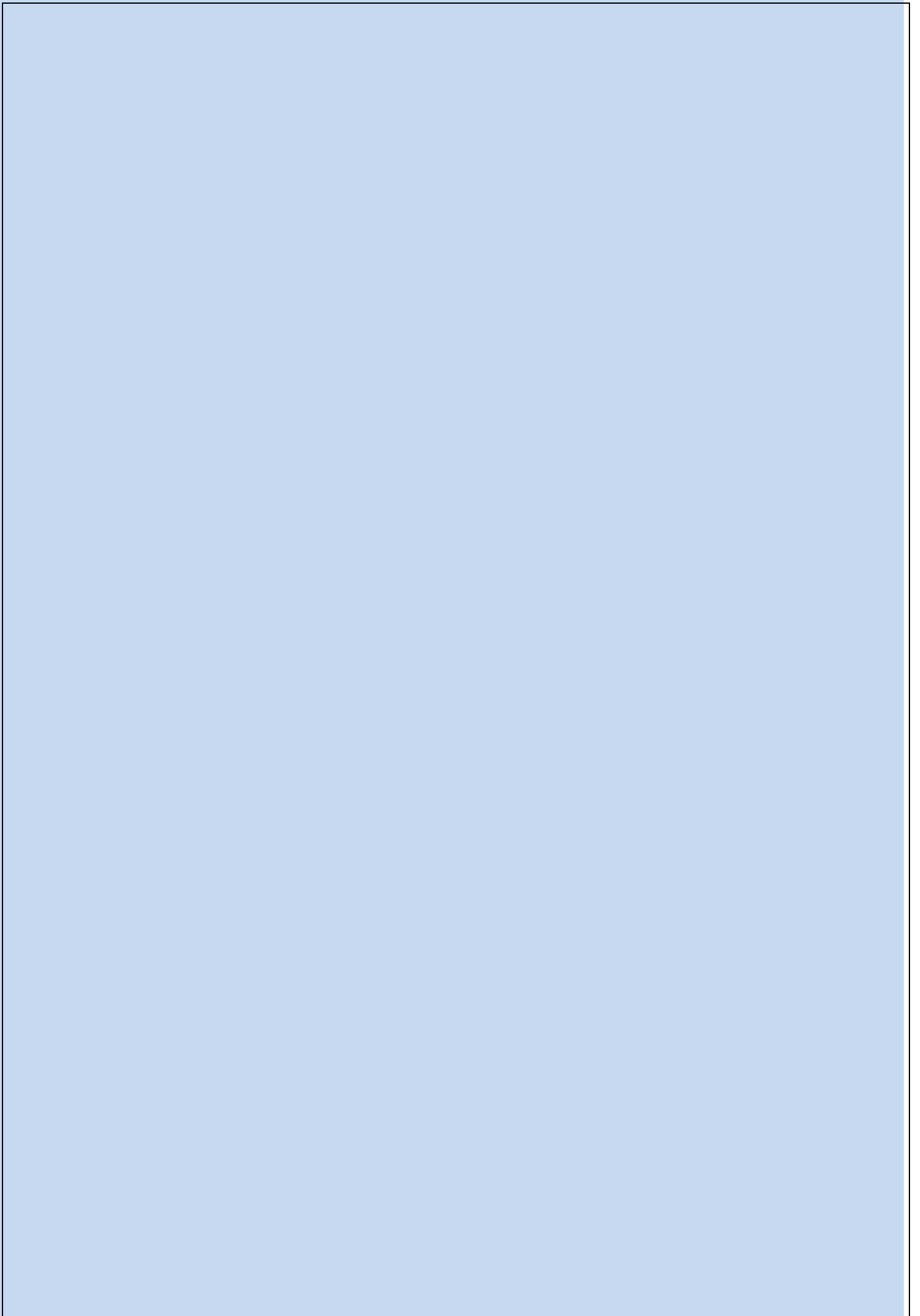
SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI-VIII
SUBJECT	:	PAINTING & SCULPTURE
ACTIVITY	:	Coasters
DATE OF SUBMISSION	:	5 th July 2019

Topic	Designing a pack of Coasters
Themes	<ul style="list-style-type: none"> • Music and Lyrics • Dances of India • Art & culture • Sand art /Clay art • Photography
Nature of task	Giving geometric forms and artistic flavor.
Learning Objectives	Getting to learn about the different art cultures and their aesthetic attributes.
Procedure	Design a coaster in the size of <u>6 inches</u> in shape (square , circle , triangle , pentagon , hexagon). The material used as base should be <u>a MDF BOARD</u> of thickness not less than 2mm(<u>or a hard sturdy Cardboard may be used</u>). A pack of Six Identical Coasters to be made.
Criteria / Rubrics for assessment	Creativity and Presentation (5) Relevance to the theme (3) Materials/Media used (2)
Values imparted through the Activities	Students get a step closer to the art of India and its relative art forms.
Follow up	Making students regularly trained in Art.



SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	Classical dance
ACTIVITY	:	Individual activity
DATE OF SUBMISSION	:	FIRST WEEK OF JULY

Topic	Kathak dance
Content Coverage	Introduction of kathak dance
Learning Objectives	Students will be able to know about kathak dance
Procedure	<ul style="list-style-type: none"> • Take A4 size pastel sheets. • Paste the picture of Kathak dance form. • Write in brief about the origin and background of Kathak. Students can write about the precisions involved in performing this dance form. • Introduce the pioneers of Kathak and their Gharanas in your project.
Criteria / Rubrics for assessment	Presentation – 4 marks , Creativity – 3 marks, Relevance – 3 marks
Values imparted through the Activities	Students Will be able to understand the classical dance.
Follow up	Constructive follow up will be done after the assessment. if needed individually in the class or in general.



SESSION	:	2019-2020
PROJECT WORK	:	SUMMER BREAK HOLIDAY HOMEWORK
CLASS	:	VI
SUBJECT	:	Western Dance
ACTIVITY	:	Individual activity
DATE OF SUBMISSION	:	FIRST WEEK OF JULY

Topic	Ballet
Content Coverage	Introduction of Ballet
Learning Objectives	Students will be able to know about Ballet.
Procedure	<ul style="list-style-type: none"> • Take A4 size pastel sheets. • Paste the picture of Ballet dance form. • Write in brief about the origin and background of Ballet. Students can write about the precisions involved in performing this dance form.
Criteria / Rubrics for assessment	Presentation – 4 marks , Creativity – 3 marks, Relevance – 3 marks
Values imparted through the Activities	Students Will be able to understand the western dance.
Follow up	Constructive follow up will be done after the assessment. if needed individually in the class or in general.

SESSION	:	2019-20
CLASS	:	VI
SUBJECT	:	Band
ACTIVITY	:	Individual

Topic	BAGPIPE : THE BAND INSTRUMENT
Content Coverage	Introduction of the instrument "Bagpipe" students have to write the history of the instrument (bagpipe)
Learning Objectives	Students will learn about the instrument bagpipe
Duration	summer vacation holiday homework
Execution of task / Procedure	Children will take two A4 size sheets to make the project . Student need to find out 1) Which country started the bagpipe band 2) The history of the bagpipe instrument in about 100 words.
Criteria / Rubrics for assessment	content (originality) 5 marks presentation 5 marks
Values	The students will understand the history of bagpipes
Follow up	Teacher will help the child for further informations.