



ANAND NIKETAN

MANINAGAR CAMPUS

Grade : VIII

Holiday Homework

Date :

CIRCULAR

ANM/19042019/92/VIII

Dear Students,

As we have embarked on our journey in this new session, the most awaited time of the year has arrived. Time to relish summer delicacies, rejuvenate our mind and body, rethink and recreate our potentials. Life is all about climbing mountains and fording streams. In these longer days and shorter nights when you spend your time with favorite music and best friends, give space to creativity and honing skills. Ignite the spark of your imagination and spend time purposely, for dreams only become reality when efforts are made for achievement.

Reading is fun!! Story books, not only entertain children but also take them in a world where courage and fortitude inspire them. The touch and feel of fresh papers of a story book provide a pleasure that no Kindle, smart phones or any other electronic gadget can.

As an integral part of Subject Enrichment Activity, the students will read **any story book of minimum 100 pages.**

You can try Matilda, Christmas Carol, Geronimo Stilton series, Goosebumps series or any other story book of your choice.

After reading, the given activity should be completed in Eng. Lit. Notebook and submitted on the given date after summer vacation.

Some pointers to remember:

- Holiday Homework is a part of Subject Enrichment and will be assessed on the basis of creativity and efforts of the students
- Enhance your speaking skills and vocabulary by conversing in English with your family and friends.
- Read famous fictions, update yourself with current events by reading newspaper and listening to the news daily.
- Schedule your time for activities so that there is no piling up for the last moment.
- Practice being a change by contributing to the community by sharing your knowledge.

General Instructions


- **Parents are requested to encourage their ward to do the work independently.**
- **They can support the child if he/she needs help.**
- **Creativity and originality of the work will be appreciated.**
- **Homework should be done neatly.**
- **Complete Chapters : 1 to 8, 15 and 16 of Creative Writing Book.**
- **All the subject homework should be done in the respective allotted class work note book.**
- **Social Studies Project should be submitted on 20.6.19 (Thursday) .**

Regards

Anand Niketan

Maninagar Campus

A Book Review by _____

Your star rating for this book: ☆ ☆ ☆ ☆ ☆ 

Title: _____ **Author:** _____

<p>Characters Who are they? Did you like them? How did they make you feel?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Plot What happens? Is it fun to read?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>Your opinion Did you like the book? What was your favourite part & why? Were there any funny or scary bits? Did you learn anything?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Recommend? Why or why not?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

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1. Write a **Book-Review** for the book you read during this summer break in the tabular form given above.

2. **POSTER MAKING** :Make a poster on any of the following topics :

- a) Donate Blood
- b) Keep the Earth green
- c) Save Water
- d) Save girl Child
- e) Stop violence against women

3. **Read a famous novel / book by a famous author :**

- i) Write a short summary (70-80 words) and name the main characters.
- ii) Choose 10 interesting adverbs from the book and note it down.
- iii) Choose any 3 useful words from each alphabets for A to Z and create your own dictionary.(Paste pictures if possible.)

4. **Creative Writing task : Chapters – 1,2,3,4,5,6,7,8,15 and 16.**

Sub :SOCIAL SCIENCE

TOPIC: STAGES OF RIVER

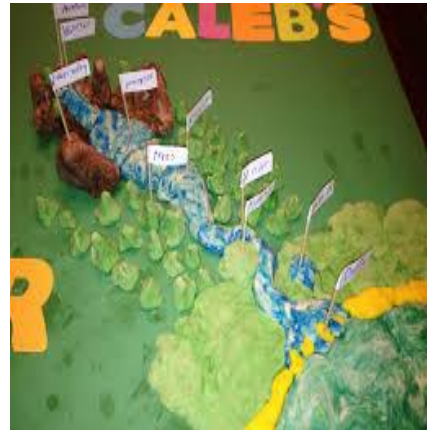
POINTS TO BE CONSIDERED WHILE PREPARING THE PROJECT(MODEL).

- 1) The project should be neat and clean.
- 2) Proper labeling should be done .
- 3) Go through the sample given below and use your creativity for the same.
- 4) The date of submission will be
- 5) No readymade projects will be entertained.

Dear students,

You all love river!!

You might think a river is a dead thing, because it's not a living organism. But you can think of a river as a living thing in at least three important ways. First, it's full of living creatures like otters and fish: it may not be alive, but it's certainly full of life. Second, it's living in the sense that it's constantly adapting to Earth's changing climate, geology, ecology—and even the changes that humans bring. Third, it's living because it changes its character from the place in the uplands where it begins its life (known as its **source**) to the place where it ends its life (known as its **outlet** or **mouth**, where it flows into the sea). The path that a river takes in its journey over Earth's surface is a bit like the life a human leads between birth and death but, where a human's life is spread out in time, a river's spreads out in geographical space.



INSTRUCTIONS:

- YOU CAN USE CARDBOARDS , NEWSPAPER, WATER COLOURS
- MAKE MOUNTAIN USING NEWSPAPERS AND CARDBOARD.
- USING WATER COLOUR MAKE RIVER, SHOW THE PATHS OF RIVER. SHOW AT LAST HOW IT SUBMERGES IN OCEAN.
- MAKE GREENERY WHEREEVER NEEDED.
- LABEL THE STAGES.

Marks Distribution :(10 marks) (Criteria for Assessment)

1. Content Accuracy and Originality.....2
2. Presentation and Creativity.....2
3. Initiative, Cooperativeness, Participation2
4. Viva Voce after Project Completion.....2
5. Timely Submission.....2

Sub : MATHEMATICS

1.Framing Linear Equations

Find out the age of your grandfather and father. Form a linear equation between these two –

- Age of your grandfather and your age.
- Your age and your father's age.

2.Figures on the same base.

Description:

Construct a square and an equilateral triangle on the same base of 6 cm and also construct a rectangle on the same base of 6 cm and the other side of 9 cm.

3.Probability

Take a deck of 52 cards. Observe the cards and their color. Then answer following questions :

- Probability of getting an even number card.
- Probability of getting face card.

4.Family Survey :

Description:Collect data of number of family members of 10 neighborhood families and find mean, mode and median.

5. Hide and seek

Description:

From the table, choose any one item from each column to form an equation and solve it. Form at least 3 equations. One example is done for you. The items chosen in this case are encircled in the table.(Refer the Fig. aside)

$$-18a + (-3/5) = 21$$

$$-18a = 21 + (3/5) = 108/5$$

6. The angle grid

Description. You have been given a grid with 9 pairs of angles with their properties, written randomly. You will have to cut out the given grid into 18 triangular pieces and arrange them pair wise to form 9 squares i.e. each paper of angles with its identification criteria. Now you will have to arrange the 9 squares to form a (3 x 3) grid.

(Fig in the next page)

3	b	+	6	=	18
-4	q	÷	8	=	21
8	a	+	-4	=	-18
-18	y	-	2/3	=	154
-21	x	x	6	=	3/2
17	p	-	-3/5	=	62
22	r	+	1	=	-2/3
65	s	-	12	=	1

1. Corresponding angles Sum is 180°, may be adjacent, may not be adjacent	2. Vertically opposite angles Sum is 90°, may be adjacent, may not be adjacent	3. Alternate interior angles Lie on the same side of the transversal, Distinct vertices, one exterior and one interior angle
4. Alternate-exterior angles Lie on the either side of the transversal, Distinct vertices, both interior angles	5. Co-interior angles Common vertex, equal angles, two intersecting lines	6. Adjacent angles Lie on the same side of the transversal, distinct vertices, Supplementary angles
7. Linear Pair Common vertex, common arm, non-common arm on either side of the common arm	8. Complementary angles Lie on the either side of the transversal, distinct vertices, both exterior angles	3. Supplementary angles Adjacent angles, Common vertex, Supplementary angles

7 Subtopic: Cube number patterns

Description: To observe the given number pattern and write the next three steps:

$$33 = 27 = 7+9+11$$

$$53 = 125 = 21 + 23 + 25 + 27 + 29$$

8. Direct Variation and Inverse Variation

Draw rectangle with length and breadth 9 cm and 5 cm respectively. Now draw second rectangle with same area but the length of rectangle should be 15 cm. Now observe and write your observation. Now next time take new length 45 cm and find what should be breadth if area of rectangle remains same.

9. For three days note down the distance covered by your father/mother's vehicle and note down the fuel consumed and distance covered.

- Find out which kind of variation it shows. (Direct or Inverse)
- Name the fuel used in the vehicle
- Name a clean fuel.
- Two health hazards of pollution

10. Playing with numbers

In the given square replace question marks with a digit so that the sum of the numbers of that row or column is a multiple of number mentioned. Remember no digit should repeat in the same row or column.

2	5	?	8	→ Multiple of 9
4	?	7	1	→ of 10
9	?	4	?	→ of 3
?	4	1	6	→ of 2
↓	of 9	of 3	of 2	
Multiple of 5				

11. Operations on rational numbers.

Description: Twenty caravans are travelling across the desert one day apart. The first caravan reached the oasis and the camels drank half of the water in the pool. On the second day, the second caravan reached the oasis and the camels drank one-third of the water that was left. On the third day, the camels in the third caravan drank one-quarter of the water that was left. On the first day the pool contained 1050m³ of water. How much water was left after the 20th caravan passed through.

Hint: Observe the pattern and calculate.