

JKG INTERNATIONAL SCHOOL, INDIRAPURAM
CLASS-VI
SUMMER VACATION HOME WORK (2019-20)

Integrated Project:

In accordance with the guidelines of CBSE we are incorporating integrated project based Learning where in students will prepare projects for all the subjects based on a common theme. It will help students deepen their understanding of the subject matter and comprehend relationship between different areas of study.

General Instructions:

- 1. Integrated project of all the subjects to be done on A4 size sheet and further to be complied in single project file.*
- 2. Credit will be awarded to original drawings, illustrations and creative use of material.*
- 3. All homework should be handwritten and neatly done(Except computer).*
- 4. The homework should entirely be done by the child. Parent can only guide, if required.*
- 5. The work needs to be done in the same sequence as mentioned.*
- 6. Students are required to submit their folder of holidays H.W. on 1st July,2019*
- 7. The worksheet of Math has also been attached. Do the questions in Math Notebook.*
- 8. Revise UT 1 syllabus for all the subjects.*

Note: 10 marks will be allotted to the student for the given assignment. So keep a record of it.

Theme: Save Water! Save Life!

❖ Imagine that one day you got up in the morning and found that there was no water in the taps as the water was not supplied due to the cleaning of water tank in your area. Everybody in your house was getting late to go to school or any other place. Write a paragraph in 150 words describing the problems faced by you and family on that day.

❖ Write a lyrical poem appreciating River Mother- nature's most precious gift to us. Compose three stanzas of four lines each, creatively illustrate your poem and give it an appropriate title.

❖ Connecting your ideas and penning down your thoughts & reflection on the page not only enables the young learn to gain deep insight into the theme & plot of the story book but also make them a better reader for lifetime- with this vision ,the students have been provided with- '**My Reading Journal**'. After reading the prescribed story book "Huckleberry Finn" complete the 'Reading Journal' as per the instructions given and don't forget to create your own front & back cover.



- ❖ 'बालराम कथा' पुस्तक का अध्ययन करके उसमें वर्णित नैतिक मूल्यों को लिखें ।
- ❖ Find out the amount of water supply received from various sources of water (River Water, Rain water, Underground water, Sewage treatment plants) in Delhi and NCR region.
 - a) Present the above information in tabular form.
 - b) Draw a bar graph separately for Delhi and NCR region.
 - c) Find out separately, from which source maximum amount of water is received in Delhi and NCR region.
 - d) Find from where least amount of water is received in Delhi and NCR region separately.
- ❖ Find out few methods of water purification and suggest some ways to deal with 'water Crisis'.
- ❖ Prepare a report on Rainwater harvesting and how it is done in Indian cities. Also find out about World's largest rainwater harvesting project in Karnataka.
- ❖ Water scarcity involves over use of water and deficits. Find the causes and effect of decreasing ground water in India. Also provide solution to overcome this problem.
- ❖ On a Political Map of India mark 5 states of India which are facing severe ground water crisis. Also list the reason for this decreasing water level.
- ❖ Create a table in MS-word mentioning the natural sources of water and their percentage of water found on earth.
Format the page by applying page color and border.
Take the printout and attach in your Holiday Homework file.
- ❖ E'crivez cinq verbs de- 'er', 'ir', 're'
- ❖ Présentez- vous en 10 lignes.
(Write 5 verbs of the following groups- er, ir, re)
(Present yourself in 10 lines).
- ❖ a) "शिक्षाप्रद श्लोक" sanskrit में कंठस्थ करें ।
a) संस्कृत कविता ' पशु-पक्षियों ' पर लिखें । (ए-4 शीट पर)

EDUCATION 3.0 (2019-20)

To gain knowledge one must learn; To gain wisdom one must experience and to have the benefit of both one must not stop exploring even in holidays!

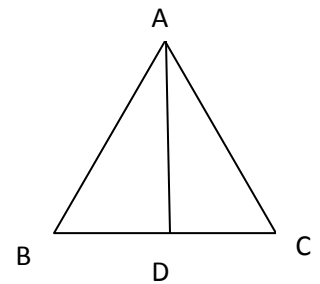
MAKING ZONE TOURIST BOOKLET

- Topic – Map of Ghaziabad
- Learner is required to make a tourist booklet covering
- Booklet should have pictures, drawings, sketches of favorite-places, monuments, food, market, malls, etc.
- Colorful or plain white A4 sheets can be used.

Class: VI
Subject: Mathematics
Name:

- Write the following numbers in figures
 - Seven million nine hundred eight thousand four hundred five
 - Two hundred eighty seven million five thousand seven hundred eighteen.
- What must be added to the largest 4- digit number to get smallest number of five different digits formed by 1,2,0,3,4 ?
- Find 8 times the difference of place values of 5's in 450253.
- Write the greatest 4-digit number using different digits with tens digit smallest natural number and unit digit is five times the tens digit.
- Find the successor and predecessor of each of the following
 - 3001
 - 9999
 - 1100

- Find the product using distributive property
 - 812×101
 - 541×99
- Identify three triangles in given figure
 - Write the name of seven angles involved in given figure.



- Draw
 - a) perpendicular on a line l at any point P on it
 - b) two intersecting lines
 - c) two parallel lines

- Add
 - $\frac{4}{7} + \frac{5}{7} + \frac{6}{7}$
 - $\frac{3}{5} + \frac{2}{9}$
 - $6\frac{3}{5} + 3\frac{1}{3}$

10. Convert $5\frac{4}{7}$ in improper fraction.

11. Convert $2\frac{3}{4}$ in mixed fraction.

- Write an equivalent fraction of $\frac{13}{14}$ with
 - Numerator 169
 - Denominator 168

13. Arrange $\frac{7}{9}$, $\frac{11}{12}$, $\frac{13}{18}$, $\frac{2}{3}$ in ascending order.

- Observe the pattern

$$\begin{array}{rcl} 2^2 - 1^2 & = & 3 \\ 3^2 - 2^2 & = & 5 \\ 4^2 - 3^2 & = & 7 \\ 8^2 - 7^2 & = & \underline{\quad} \\ 56^2 - 55^2 & = & \underline{\quad} \\ 109^2 - 108^2 & = & \underline{\quad} \end{array}$$

15. Draw three concentric circles with radii 3cm , 4cm and 4.5cm . Name the centre O.

16. Draw a circle of radius 3cm and mark

- a) its centre 'O' b) Radius OA c) Diameter PQ
d) Sector e) Segment

17. How many lines can pass through
a) 1 Point b) 2 Points? c) 3 Points?
18. What fraction of a year is a month ?
19. Determine $\frac{2}{3}$ of 18 books.
20. Reduce $\frac{63}{210}$ to the simplest form.
21. Check whether given fractions are equivalent.
a) $\frac{8}{14}$ and $\frac{13}{21}$ b) $\frac{4}{10}$ and $\frac{12}{50}$
22. Find the difference between the greatest and smallest fraction among the following
 $\frac{17}{5}, 3\frac{4}{5}, \frac{20}{7}, 1\frac{1}{8}$.
23. From the sum of $6\frac{1}{2}$ and $2\frac{1}{3}$ subtract the sum of $1\frac{2}{9}$ and $\frac{5}{6}$.
24. The weight of three bags are $1\frac{3}{4}$ kg, $2\frac{1}{3}$ kg and $4\frac{2}{5}$ kg. Find the total weight of all three bags.
25. I bought fruits for Rs $25\frac{3}{4}$ and vegetables for Rs $9\frac{1}{2}$. If I gave Rs 100 to the shopkeeper. How much will I get back?
26. Add these fractions $2\frac{1}{5} + 3\frac{2}{5} + \frac{4}{5}$
27. Find $8\frac{2}{7} - 3\frac{1}{7}$
28. Estimate $720 + 989$ using general rule.
29. Write the greatest and the smallest 4 digit number using different digits with digit 5 in hundred's place.
30. Write face value of 7 in 537002.