ROTARY PUBLIC SCHOOL
SUMMER HOLIDAYS HOME WORK (2018-19)
CLASS VI

ENGLISH

1. **Spelling**
   - Make a chart on the **Spelling Rules.**
   - Give one example of different rules for clarity and understanding.

2. Paragraph Writing- 80-100 words
   - Topics – a) Importance of Family
       b) Health is Wealth
       c) How I spent my summer vacation

3. Compose a creative and an innovative poem of your own (6-8 lines)
   - Supply a suitable title to your poem.
   - Draw or paste related pictures to make it more expressive.

4. Write 15 difficult words from chapters 1-4 (coursebook)
   - Write their meanings
   - Frame one sentence for each word

5. Application Writing
   - Write an application to the principal of your school asking to grant you sick leave / urgent work leave.

NOTE:

- **Questions 1and3 to be done on A3 size sheets**
- **Questions 2, 4 and 5 to be done on A4 size sheets and put them in a folder.**
- **The work should be neat and presentable.**

HINDI

1. चित्र वर्णन (व्याकरण पुस्तक पृष्ठ -165)

2.अपठित गद्यांश (व्याकरण पुस्तक पृष्ठ -196, 197)

3.अपठित पद्यांश (व्याकरण पुस्तक पृष्ठ -199 ,200)

4. शुद्ध - अशुद्ध (व्याकरण पुस्तक पृष्ठ -147,148)

   (निर्देश- 1-4 तक का कार्य व्याकरण पुस्तक में ही करें |)

5. चित्र सहित कविता लेखन (A-3 शीट)

   - वह चिड़िया जो   (अनुक्रमांक 1-7)
   - चाँद से थोड़ी- सी गप्पें   (अनुक्रमांक 8-14)
   - साथी हाथ बढ़ाना   (अनुक्रमांक 15-21)
   - मैं सबसे छोटी होऊँ   (अनुक्रमांक 22-28)
   - वन के मार्ग में   (अनुक्रमांक 29-35)

6. **हमारे राष्ट्रीय त्योहार (गणतंत्र दिवस,स्वतंत्रता दिवस,गाँधी जयंती)** विषय पर A-3 शीट पर आकर्षक पोस्टर बनाएँ

7. कक्षा में करवाया गया सम्पूर्ण कार्य दोहराएँ |

FRENCH

Make a collage of things related to France (monuments,food, perfumes,famous personalities etc.)

Following work is to be done on the assigned day of every week .

Every Monday- Learn and write 10 new words with indefinite articles (un.une, des) from the vocabulary section of Leçons-1,2,3 and 4 .

Every Wednesday- Write expressions of leçons-2 in the notebook. (wishing each other and answering to it)

Every Friday- Learn and write counting 1 to 20 . Learn leçon-1

-Practice the expressions taught in the class by using them regularly at home.

Written work is to be done in a separate notebook. Decorate it beautifully.

MATHS

ASSIGNMENT
The following questions/sums are to be done in a separate notebook-

CHAPTER-1 (KNOWING OUR NUMBERS)

1. Write in words:
   a. 231,908
   b. 56,34,578
2. Write in numerals:
   a. Twenty four million three hundred sixty five thousand twelve.
   b. Seventeen lakh five thousand eight hundred ninety.
3. Write in Hindu-Arabic numeral:
   a. XCIX
   b. MDLXV
   c. CCCXLI
   d. CMXXIII
4. How many
   a. centimetres make a metre?
   b. milligrams make 9grams?
   c. thousands make a million?
5. Find the product of the place value and face value of the digit 8 on the number
   34,685,900?   (Ans. 6,40,000)
6. Round off to the nearest:
   a. tens: 245, 7869, 1023
   b. hundreds: 9078, 999, 645
   c. thousands: 3821, 999, 7534

7. Expand:
   a. 301,456,007
   b. 14,90,557
8. How many 6-digit numbers are there in all?   (Ans. 90,00,00)

9. Shalu walks a distance of 2km15m in a day. How much distance did she walked in the month of May? (Ans. 62km465m)
10. Krish multiplied 9748 by 56 instead of 65. By how much was her answer smaller than the correct answer? (Ans. 87732)
11. Nidhi rode her bicycle 0.5km in 5minutes. How long will it take her to ride 2km? (Ans. 20min)
12. Write 4 consecutive whole numbers preceeding the greatest 7-digit number.
13. Form the largest and the smallest 5-digit numbers using different digits with:
    a. digit 9 in hundreds place
    b. digit 1 in thousands place
14. How many numbers will be there in between 1987 and 2134? (Ans. 146)
15. Write in descending order:
    1267812, 99999, 123675, 80923, 1300001

CHAPTER-2 (WHOLE NUMBERS)

1. Write the largest number of 6 digits and the smallest number of 7 digits. Which one of these two is larger and by how much? (Ans.1000000 is larger by 1)
2. Write down three consecutive whole numbers just succeeding 8510000.
3. Find the product of the successor and predecessor of 999. (Ans. 998000)
4. Determine the product of the greatest number of four digits and the greatest number of three digits. (Ans. 9989001)
5. Divide 46087 by 481 and check your answer. (Ans.Quo.= 95, Rem.= 392)
6. Determine the product by suitable rearrangements: 25 x 9897 x 400 (Ans.98970000)
7. What are the whole numbers which when multiplied with itself gives the same number?
8. The digits 8 and 7 of the number 38470 are interchanged. Find the difference between the original number and the new number. (Ans.990)
9. What least number must be added to 8251 to get a number exactly divisible by 24? (Ans.5)
10. Find the largest 4-digit number divisible by 17. (Ans.9996)
11. Using distributive law, find the product of 1992 and 998. (Ans.1988016)
12. Find the product: (560 x 490) x 352. Also find the product : 560 x (490 x 352). Are the two products equal? State the property satisfied.   (Ans.96588800, equal, commutative property)
13. A dozen pencils cost Rs 9. How many dozens can be purchased for Rs 137 (Ans.153dozens)
14. On dividing 59761 by a certain number, the quotient is 189 and the remainder is 37. Find the divisor. (Ans.316)
15. 50 chairs and 30 tables were bought for a school. If each chair costs Rs 295 and each table costs Rs 599, find the total amount of the bill. (Ans. Rs 32720)

SCIENCE
Project work based on Food Chain:

Food chain is a series of animals which shows who eats whom.
For e.g Plants(Producer) $\longrightarrow$ Rabbit (Herbivore) $\longrightarrow$ Fox (Carnivore)
Prepare a food chain on A-3 sheets by drawing and pasting the colorful pictures of following food chains and also answer the given questions in the same sheet.
a) **Flowers** $\longrightarrow$ **Butterfly** $\longrightarrow$ **Small birds** $\longrightarrow$ **fox (Roll no.1-9)**
b) **Carrots** $\longrightarrow$ **rabbit** $\longrightarrow$ **snake** $\longrightarrow$ **eagle (Roll no.10-18)**
c) **Algae** $\longrightarrow$ **mosquito larva** $\longrightarrow$ **dragonfly larva** $\longrightarrow$ **fish   raccoon (Roll no.19-27)**
d) **Plants** $\longrightarrow$ **Insect** $\longrightarrow$ **fish** $\longrightarrow$ **humans (Roll no. 27 onwards)**

Answer the questions based on given food chains:

1. Name the producers .
2. Which animal is herbivores?
3. Name the carnivorous animal.
4. What will happen if the producers in the food chain will disappear from Earth?

ASSIGNMENT

Attempt the following questions in a separate notebook.

Lesson- food- From where does it come from

1. Name the part of plant that is edible in each of the vegetables – wheat, coconut, bitter gourd, radish, grapes.
2. Decomposers & scavengers are called nature's friend. Why?

Lesson – Components Of Food

3. 70-80% of our body is made up of a liquid essential for our life. Write the functions of this liquid performed in our body.

Lesson – Fibre to Fabric

4. Write uses of coir fibre.
5. Collect the samples of given fibres & paste them in a scrap file plant fibre, animal fibre, synthetic, mixed fibres.Also mention the source & use of each fibre.
6. X & Y are natural fibres, both obtained from the stems of the plant. Fibre X is rough but strong fibre which is used for making gunny bags. On the other hand , fibre Y is comparatively much smooth fibre used to make linen cloth. Name fibre X& Y along with their uses.

Lesson- Components Of Food

7.

Brand of cereal	Calories (kcal)	Carbohydrates (g)	Protein (g)	Fat (g)	Fibre (g)
Kellog's Corn Flakes	370	84	7	8	2.5
Quaker Oats	368	62	11	8	7
Nestle Shredded Wheat	325	65.2	11.2	2.1	12.4
Kellog's Rice Crispies	380	87	6	1	1
Kellog's Bran Flakes	320	66	10	2.5	15

Study the data given in the table & answer the following questions.

(i)Which among the five cereals contains the most energy ?
(ii) Which among the five cereals contains the least fibre ?
(iii) Which brand has the maximum protein ?
(iv) Which brand has the maximum carbohydrates ?
(v) Why it is important to have fibre in the diet ?
(vi) Compare the fibre content, carbohydrate, & protein value in the given food items & draw a bar graph to represent your data.
vii) Calculate the recommended daily average (RDA) intake of proteins by using the given formula –
   RDA (g) = 0.75 x body mass (kg). What is your weight in Kg ---------------. Your RDA = _____.
 viii) What is RDA intake of protein for a person with the body mass 65 kg?

Lesson – Garbage In And Garbage Out

8. Name the different type of garbage collected in a) Blue bin b) green bin c) Yellow bin

9. Name different type of garbage/ wastes produced at hospitals , school , home and offices .

10.a) What can we do to reduce the generation of garbage and getting rid of garbage?

 b) Draw a colorful logo encouraging recycling of products like paper and plastics.

SOCIAL SCIENCE

- **Revise the chapters done in the class.**

➢ **History (All the students must do the activity)**

Imagine the *jewellery* of about 15,000 years ago and the *tools* used for a living. Describing the 'STONE AGE', it is optimum to say that jewellery was much more simple and tools were only meant to hunt. Each one of you must make a *3D tool and a jewellery*. Materials used can be paper mache, shells, stones, p.o.p and waste materials.

(HINT- Both the objects need to be put together presentably. Each tool must be minimum of (l x b) 148 mm x 210 mm while height can be adjusted accordingly.

Sites for reference-

https://www.youtube.com/watch?v=Bd3QXxqN0FE

https://www.youtube.com/watch?v=syduFa06n6I

https://www.redtedart.com/stone-age-craft-how-to-make-a-paper-axe/)

History (Roll No- 1 to 10)

Collect pictures describing stone age and information about it. Make a time line and then *photo album* on any one part of stone age in your scrap file by using the information and pictures you have collected about stone age like- tools, weapons, uses of stones etc.

Geography (Roll No- 11 to 20)

Make a *2-D model (embossed work)* of Solar System in the scrap file while listing the order of planets. Also, choose any one planet except Earth and make a project in scrap file about it (paste pictures and give information about the planet in 8 to 10 lines). Material used can be newspaper, tissue, paper mache.

Civics (Roll No- 21 and onwards)

Choose your native state. Draw its zoom in outline map and write about its food, festivals, clothes, language, religion, monuments etc. In addition, paste related pictures

to make your project interesting in the scrap file.

ART &CRAFT

- Use tricolor (Saffron,White and Green) in making a design.(Can be used for Independence day)
- Use "Best Out of Waste" in making any Wall Hanging, Toran or Decorative things.