J.K. PUBLIC SCHOOL
KUNJWANI, JAMMU

SUMMER VACATION
HOMEWORK

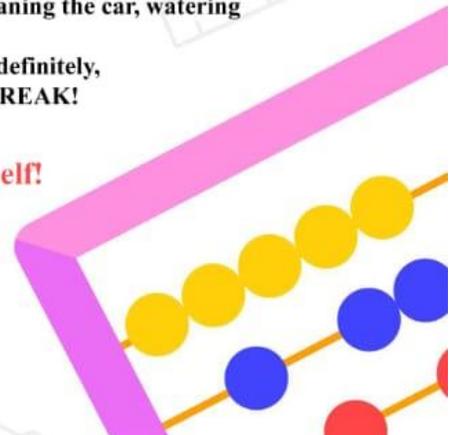Vacation is great to rejuvenate yourself but do try and remember the following points:

• Commence your day with blessings of your parents by touching their feet.
• Play outdoors every evening.
• Spend quality time with parent, grandparents and cousins.
• Eat well and follow a salubrious lifestyle.
• Sleep well (atleast 8 hours of sleep)
• Read News Paper Daily and solve CROSSWORD and SUDOKU.
• We have prepared your Homework in a way that makes holidays even more interesting.
for you. The fun filled activities given to you will surely be the page-turners!
• Above all, now is the time you can show your parents how much you love them.
So, help mamma with daily chores, help daddy while cleaning the car, watering the plants.
Though we will miss you and your chatter and laughter definitely,
we wish you a HAPPY AND HAPPENING SUMMER BREAK!

Enjoy and take care of yourself!
Be safe and healthy!

SUBJECT : ENGLISH

GRADE : VII

Q1. COLLAGE -MAKING

Make a collage of all the Eminent   Teachers all over the world , who have fought to make the world more inclusive, tolerant and equal. (AIL Based)

Q2. POWERPOINT PRESENTATION:-

 Make a ppt on all the historical monuments of our country and give a brief description about them , elaborating with pictures. (AIL Based)

Q3. CREATIVE – WRITING :-

1. Create a memory book of the best moments of the summer breaks for each memory write few lines also. Decorate your memory book with a colourful cover.
2. Put on your creative caps and write two poems in about 5 to 8 lines –
   Topic -   1. Nature is beautiful serene and green .
3. The air around us is getting polluted more and more .
   (ON A4 size sheet) . Draw or paste pictures also.

Q4. ENHANCING VOCABULARY :-

   Maintain a separate notebook wherein you will write down 20 synonyms, 20 antonyms and 20 idiomatic phrases.

Q5. ENHANCING ARTISTIC – SKILLS :-

   In the shape of wall hanging , Prepare an inspirational wall hanging . Write any moral values on it . Decorate your wall hanging with waste material.

Q6. Let's write in cursive

Write one page of cursive writing daily. (It should be in proper cursive and very neat and clean)

Q7. Reading Time (Smart Score Book)

   Read the comprehensions and answer the questions on smart score book (Page No : 2-10)

SUBJECT : HINDI

GRADE : VII

- अनुच्छेद लेखन
  मानवता सर्वोपरि धर्म है
  कलम की शक्ति
- अपठित गद्यांश करें (आमोद भाग-7 पृष्ठ-128)
- सुलेख कार्य करें (प्रतिदिन एक पृष्ठ)
- क्रिया कलाप:
- कलम के सिपाही मुंशी प्रेमचंद जी का चित्र चिपका कर उनकी जीवनी तथा रचनाओं के बारे में लिखें |
- ग्रीष्म ऋतु में आपके घर के आसपास मौज़ूद पशु पक्षियों के प्रति संवेदनशील होते हुए आपने इनकी सहायता कैसे की? चित्रों सहित बखान कीजिए|
- विभिन्न मुहावरों का प्रयोग कर स्वरचित चित्रों सहित एक कहानी लिखें |
  अपनी 10 अच्छी आदतों के बारे में लिखें|

- अपने दादा -दादी से रामायण की कुछ कहानियाँ सुनें और उनसे आपने क्या सीखा,
  - ➤ कक्षा में करवाया गया संपूर्ण कार्य
    आत्मसात् करें

SUBJECT : MATHS

GRADE : VII

ACTIVITY 1

Make an integer board by using cardboard, colourful paper and other decorative material. With the help of integer board solve five problems of each of addition and subtraction of integers.

ACTIVITY 2

Paste the cut outs of 10 different shapes and name them. Also divide them into equal halves.
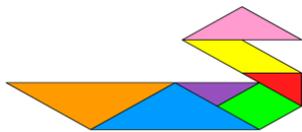
ACTIVITY 3

Prepare a creative power point presentation on the topic fraction and its types.

ACTIVITY 4

Conduct a survey of your friends which kind of movie they like the most. Represent the information in the form of bar graph.

ACTIVITY 5

Make a tangram using different geometrical shapes using origami paper and paste that shape on A$_4$ size coloured sheet.

HOME ASSIGNMENT

Q1. Find 36 - (- 64) and (-64) - 36. Are they equal.

Q2. The sum of two integers is – 16 . If one of them is 53, find the other?

Q3. A submarine is diving from the surface of the water at the rate of 80 feet per minute. What is the depth of the submarine after 6 minutes?

Q4 Evaluate [-36 ÷ 12] ÷ (-3)

Q5. Find the next two numbers in the pattern -256, -128, -64, -32, -16

Q6. Express 6470g in kg.

Q7. A train covers a distance of 89.1 km in 2.2 hours. What is the average distance covered by it in 1 hour.

Q8. The side of an equilateral triangle is 4.5cm . Find its perimeter.

Q9. Verify 18 X [7 + (-3)] = [18 X 7] + [18 X (-3)]

Q10. Find (-18) X (-5) X (-4)

Q11. Solve the puzzle and

   choose the correct option.

   a) 10
   b) 24
   c) 5

4	8	16
5	10	20
6	12	?

Q12. Solve the puzzle and choose the correct option

3	4
8	6
12	16
?	24

a) 22
b) 32
c) 10

Q13. Solve the puzzle and choose the correct option

1 1 1 1 = R
2 2 2 2 = T
3 3 3 3 = E
4 4 4 4 = ?

a) N
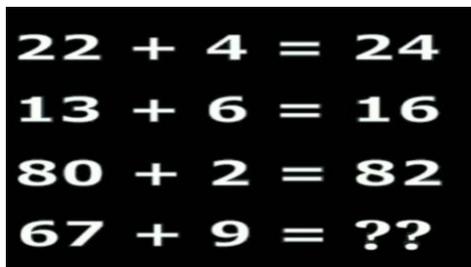b) M
c) 0

Q14. Solve the puzzle and choose the correct option

$$1 + 4 = 5$$
$$2 + 5 = 12$$
$$3 + 6 = 21$$
$$8 + 11 = ?$$

a) 40
b) 10
c) 30

Q15. Solve the puzzle and choose the correct option

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22 + 4 = 24
13 + 6 = 16
80 + 2 = 82
67 + 9 = ??
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a) 96
b) 69
c) 40

SUBJECT : SCIENCE

GRADE : VII

NOTE:- Revise all the work done in the class room.

ACTIVITY 1

Q1. As the demand for energy has increased, so has the number of alternatives for its production. One such alternative is a biogas plant.

What to do : 1. Explore and find out the biogas plants located in different parts of India. 2. Research out the various raw materials used, and the components used in setting up a biogas plant. 3. Study the cost of setting up the plant. 4. List down the benefits of using biogas plants. (prepare 400- 500 words report on the topic)

Where to do : A4 size sheets

ACTIVITY 2

Make a 3D Display board representing your own treaty promising to heal the Earth.

ACTIVITY 3

Find out ways to make the surroundings of your school remain cool during summers and warm during methods. Explore the natural methods that can be used.

ACTIVITY 4

Grow any spice/ medicinal plant/ herb in a pot, you must know its health benefits, nurture it. When the school will reopen, bring it back to school. Share its health benefits with your classmates.

ACTIVITY 5

Take different colored paper. Cut them into various shapes resembling with that of the human digestive organs such that one color represent one organ. Following digestion mechanism draw a flow chart explaining different parts of alimentary canal and state their function

SUBJECT : SOCIAL SCIENCE

GRADE : VII

Question 1: Explain in details about the Rock Cycle. Draw the figure of Rock Cycle.

Question 2: Write about the literary sources of history in details.

Question 3: (Life Skills) All of us face problems in life. Many of us fear them and become worried. Some of us take them up as challenge and overcome them. Creative people see problems as interesting challenges and solve them in right earnest. Characteristics of a creative person:

- Enjoys challenges.
- Seeks solutions.
- Optimistic and curious.
- Sees problems as opportunities.
- Sees problems as interesting.
- Doesn't give up easily, rather perseveres and works hard.

Keeping the above traits in mind narrate an incident where you or someone known to you have shown creativity.

Question 4: Read Chapter-2 – NEW KINGS AND KINGDOMS thoroughly and write all the MCQs, Match the Followings, True and False, and Fill in the Blanks, in your copy.

Question 6: On the Political Map of India, label all the states and all the neighbouring countries of India.

GRADE   : VII

سوال1۔مہاتما گاندی کی حالات زندگی پر روشنی ڈالے۔

سوال2۔ اپنی مرضی سے محاورات میں کسی پانچ محاورات کو تصویر کے ذریعہ اس طرح پیش کریں کے اُن کا مطلب
واضح ہوجائں۔

سوال3۔ آپ اور آپ کے گھر والوں کا کرونا واریس پر کیا خیالات ہیں۔ سب کی رائے کو کاپی پر لکھیے۔

سوال4۔ تمام اسباق کی دہرائ کریں

سوال5۔ روزانہ کا ایک صفہ الگ کاپی پر لکھیے۔

SUBJECT : ALLIED URDU

GRADE : VII

1- حروفِ تہجی-   (10 -Pages)

2- حروف کی آدھی شکلیں (10- Pages)

3- پڑھائے گئے اسباق کی دہرائی کریں -

GRADE : VII

वृक्षों पर एक नारा लिखें (स्लोगन)

 2   5 पृष्ठ संस्कृत में सुलेख लिखें l

 3   कक्षा में कराया गया सारा कार्य आत्मसात करें l

SUBJECT : IT

GRADE : VII

➢ Students must take the printout of screenshots of the Activities and attach them in a file.

➢ Activities to be mailed also to   the following EMAIL ID provided below.

veenusoodan7a@*gmail.com*.

ACTIVITY

1) Make a PPT explaining the various types of conversion methods

   ➢ Decimal   to Binary

   ➢ Binary   to Decimal

   ➢ Octal to Decimal

   ➢ Hexadecimal to Decimal

2) Design a database of   Covid Pandemic for J&K with   the following fields.
   SNO   ,   District , Positive Cases,
   Recovered Cases,   Deaths for   the   year 2020-22
   Sort the database by column   District in Ascending Order.

3) Make a PPT on   the following festivals
   R No   1- 12   (Independence Day)
   R No   12- 26 (Raksha Bandhan) RN0 27-38 (Krishan Janmashtami)

Kindly   adhere to it.

- ➢ **The holiday homework is to be done neatly**
- ➢ **Students are supposed to mention their name, class, roll no. at the beginning of the homework.**
- ➢ **Homework to be done on A4 size sheets for Science and maintain separate notebooks for rest of the subjects.**
- ➢ **Do all the activities carefully and smartly.**

Happy Summer Vacation