THE INDIAN COMMUNITY SCHOOL KUWAIT – KHAITAN

Dear Parent,

We are glad to inform you that K-RAYS, our exhibition of projects on Science, Mathematics, Social Science, English, Hindi, French, EVS, Computer Science, Art, Music, Dance, Arabic, Islamic Studies and Sports is going to be re-launched after a gap of two years. It is going to be organized on Thursday, 17th October, 2019 from 04:00 pm to 08:00 pm in our campus. All students from LKG to XI are expected to participate as it is going to be a rich learning experience for them. It will also provide an opportunity for innovative thinking. The participation is optional for class X and XII students.

A child may submit minimum 1 project and maximum of 2 individually or as a team. These projects shall be considered as their SEA (Subject Enrichment Activity) for that respective subject. Marks shall be awarded for the same. <u>A child doing a project in a particular subject is exempted from the vacation assignment of that subject.</u> Class wise/ subject wise topics are suggested along with the vacation assignments below.

All projects are to be submitted to the concerned subject teachers after the vacation. The best 10 projects from each class shall be selected, to be exhibited in K-RAYS. Class wise best 3 projects will be awarded prizes.

Please note:
- The student has to submit the vacation assignments on his/her first reporting day after the vacation. Any delay in this shall be penalized by deducting 1 mark per day.
- The project/ exhibit should be an original work done by an individual student or a team of maximum 4 students.
- As far as possible, innovative <u>working models should be submitted</u>, mere charts/still models will not be preferred.
- Commercially available models will not be allowed unless it is an integral part of the exhibit.
- Highly inflammable materials, any unsafe apparatus or device will not be allowed.
- First submission of the K-Rays projects is on 10th September, 2019.
- In case your ward's project is selected, you may make any modification, or prepare any supporting materials (charts, ppt. etc) if required, before the exhibition.

Thanking you.
With best regards,

Principal

26 /05/2019

THE INDIAN COMMUNITY SCHOOL KUWAIT
HOLIDAY ASSIGNMENT 2019-2020

CLASS:6

SCIENCE

I.Answer the following questions:

1. What do you understand by magnetism? How can we classify materials based on magnetism?

2. What are vitamins? Name any five diseases caused due to vitamin deficiency.

3. Describe two characteristics of herbivores and carnivores.

4. What are the conditions required for jute plant to grow?

II. Differentiate between:

1. Saturated fats and unsaturated fats

2. Solids, liquid and gases

3. Conductors and Insulators

4. Herbivores, Carnivores and Omnivores

5. Sedimentation and Filtration

III. Define the following:

1.Solubility   2.Classification   3.Solution   4.Balanced diet

IV.Give Reason:

1. Handles of cooking vessels are made up of plastic.

2. Dietary fibre and water are important part of diet.

3. Thermometers and electric bulbs made of glass.

V. Activity:

1.Prepare ascrapbook on deficiency diseases and symptoms (any 10). Refer reader page no: 31(pictures to be included)

                        OR

2.Make a scrap book on the properties of materials selecting objects found in the surroundings. Classify those using properties such as lustre, hardness, roughness conduction of heat/electricity, flotation, magnetism, solubility and transparency.(Stick one sample for each property)

K-RAYS SUGGESTED TOPICS

1. Conservation of energy (Efficient devices – less power consuming devices)

2. Wealth from waste

3. Renewable sources of Energy

4. Healthy living

5. Go - green – Reduce, Reuse and Recycle

MATHEMATICSHOLIDAY ASSIGNMENT

1. Insert commas and write the number names according to Indian system of numeration.

   (a) 2784123   (b)90008010

2. Write the following in figures.

   (a) Eighty seven million two hundred sixteen thousand sixty six
   (b) Ten million five hundred twentynine

3. Insert commas and write the number names according to International system of numeration.

   (a) 263489175   (b)68470048

4. Fill in the blanks using <, > or =.

   (a) XLVII _____ LXXVIII   (b) LXIV _____ XLIIII

5. The total population of a city is 17206350. There are 7201256 men and 7001350 women and remaining are children. How many children are there in the city?

6. How many natural numbers are there between 59 and 72?

7. Find the following by suitable rearrangement.

   (a) $937 + 908 + 263$
   (b) $4 \times 1256 \times 25$
   (c) $125 \times 40 \times 8 \times 25$

8. Using Distributive property evaluate the following.

   (a) $397 \times 17 + 397 \times 3$
   (b) $473 \times 119 - 473 \times 19$
   (c) 219×104

9. Fill in the blanks and state property used in each case.

   (a) $79 + 81 = \underline{\quad} + 79$
   (b) $36 \times (18 \times 19) = (36 \times \underline{\quad}) \times 19$

(c) $32 \times (100 + 2) = 32 \times 100 + \underline{\quad} \times 2$

(d) $53 + 0 = \underline{\quad} + 53$

10. Find the product of greatest 3digit number and smallest 4 digit number.

11. A fabric mill produces 4953 meters of fabric in a day. How much fabric will it produce in a year?

12. Find the HCF by prime factorization.

   (a) 40, 80, 96
   (b) 252, 576

13. Find the LCM of the following.

   (a) 120, 180, 280
   (b) 56,140, 210

14. Express the following as the sum of two odd prime numbers.

   (a) 54
   (b) 62

15. Using divisibility test determine the following is divisible by 11.

   (a) 504042
   (b) 7138965

16. Find first three common multiples of 5 and 15.

17. A number is divisible by 5 and 12. By which other number will that number be always divisible?

18. Find the smallest number which when divided by 25, 40 and 60 leaves remainder 7 in each case.

19. Find the prime factorization of 1260.

20. Three bells toll at intervals of 9, 12, 15 minutes. If they start tolling together, after what time will they next toll together?

   SUGGESTED TOPIC FOR K- RAYS : GEOMETRY

ENGLISH- HOLIDAY ASSIGNMENT

1. Write one page of Cursive Writing Book every day and complete it.

2. Read a book and write a book review in about 200 words.

3. Complete comprehension exercises from Grammar Book (Exercises: Try Out 1 to 5 from pages 150 to 154 of Superb English Grammar book -6) Write only the answers in ruled sheets.

HINDI - HOLIDAY ASSIGNMENT

1) अनुच्छेदलेखन - प्रातःकालकीसैर

हमाराराष्ट्रीयपक्षीमोर

(दोनोंअनुच्छेदएकबारलिखकरयादकरकेआयें I)

2) निम्नलिखितविषयपरविज्ञापनतैयारकीजिये -

बिस्कुटऔरअमूलबटर

3) दोअपठितगद्यांशवदोअपठितपद्यांशकेप्रश्नोंकेउत्तरलिखकरलायें **(Refer Grammar Readerpgs 191-203)**

4) चित्रवर्णन- कोईतीनचित्र   **(वर्णन40से50शब्दोंमेंकीजिये)**

5) पाठ -वीरतापुरस्कारोंकीकहानी **(Make a chart on this topic and write five sentences about the topic Refer Reader pg – 31)**

6) मुहावरे (१से१०तक)एकबारलिखकरयादकरें

Learn all the exercises of literature lessons and the grammar topics done in the class.

(NOTE- HOLIDAY ASSIGNMENT SHOULD BE SUBMITTED IN A FOLDER)

'हिन्दीदिवस' समारोहहेतुचार्टयामॉडलबनाकरलाएँ।

  Suggested Topic for Hindi K-Rays

पाठ्यपुस्तकोंकेपाठोंसेआधारित

1.मैंहूंमोबाइल

2.दुनियाकीसबसेऊंँचीइमारतःबुर्ज़खलीफा

3. वसंतऋतु

Students can select any other topic also

SOCIAL SCIENCE - HOLIDAY ASSIGNMENT

1. What are meteoroids? What happens when a meteoroid comes near the Earth?
2. Why at a time only one side of the moon is visible to us on the Earth?
3. Who are tribes? What kinds of occupations were followed by each members of the tribe?
4. What evidence did the archaeologists find when they excavated the site of Mehrgarh?
5. What are the two types of government? Explain.
6. What are the various forms of democratic government? Explain.
7. What is Monarchy?
8. How did racial discrimination end in South Africa?

9. How are elections held in India?
10. How does democracy promote equality and justice?
11. Make a project on the initiatives taken by the Indian government for the welfare of people of India.
12. In a scrap book, stick pictures of different dance forms of any five states of India and write 2 to 3 sentences about it.

SUGGESTED TOPICS FOR K-RAYS:
*Working model of Solar System
*Make a model of tools ,ornaments, pottery used by early people
*Make a model of Pre-historic human home.

 ARABIC-

1.PLEASE READ AND WRITE ALPHABETS.

Write the passages from the following pages of the Arabic reader in Arabic note book.

CLASS 6:

PAGE N0. 71 ; PAGE N0. 72

Happy Holidays