



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. A child doing a project in a particular subject is exempted from the vacation assignment of that subject. 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 working models should be submitted, 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

CLASS VIII HOLIDAY ASSIGNMENT 2019

ENGLISH

1. Cursive Writing: Complete your Cursive Writing Book.
2. Book Review on any one book of Ruskin Bond/ Enid Blyton.
3. Make a SCRAP BOOK (A4 size Drawing Book) - about the following authors- Ruskin Bond, Rudyard Kipling, J.K. Rowling, Charles Dickens.
4. Create a poster protesting the killing of whales. Try to use words or phrases from the poem *Song of the Whale*. Ref: pg.no.24-27 (supplementary reader) A4 size.

HINDI

प्रश्न 1. अनुच्छेद लेखन:

1. कुसंगति
2. परिश्रम का फल
3. हमारे त्योहार
4. मीठी वाणी

प्रश्न 2. पत्र लेखन:

1. छोटे भाई को स्वावलंबन के लाभ बताते हुए पत्र लिखिए।
2. अपनी सखी को उसके जन्मदिन पर उपस्थित नहोने का कारण बताते हुए पत्र लिखिए।
3. मोहल्ले / नगरमें फैली गन्दगी व सफाई की कुव्यवस्था को लेकर स्वास्थ्य अधिकारी को पत्र लिखिए।
4. पुस्तकें मँगवाने के लिए पुस्तक-विक्रेता को पत्र लिखिए।

प्रश्न 3. विज्ञापन लेखन:

1. बाल मज़दूरी निषेध पर विज्ञापन बनाइए।
2. प्रदूषणकी समस्या पर विज्ञापन तैयार कीजिए।

प्रश्न 4. संवाद लेखन :

1. गुरु और गृहकार्य नहीं करके आए छात्र में संवाद लिखिए।
2. बस कंडक्टर और यात्री में संवाद लिखिए।
3. दो मित्रों के बीच बढ़ती हुई कीमतों पर संवाद लिखिए।

ऊपर लिखित सभी लेखन कार्य याद करके आँ।

प्रश्न 5. 'हिन्दी दिवस' समारोह हेतु चार्ट या मॉडल बनाकर लाँ।

Suggested topic for Hindi K-Rays

पाठ्यपुस्तक के पाठों से आधारित

1. पर्यावरण
2. भारत के लोक नृत्य
3. मैं और मेरा कंप्यूटर

छात्र किसी अन्य विषय का चयन भी कर सकते हैं।

ARABIC-

1. READ AND WRITE ALPHABETS.

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

PAGE NO. 165 ; PAGE NO. 166 ;

MATHEMATICS

1. Solve: $3x + 2 = 14$ [Ans: 4]

2. Solve: $5x + \frac{7}{3} = \frac{x}{3} + 14$ [Ans: $\frac{5}{2}$]

3. Solve: $\frac{3m-2}{4} + m = \frac{2m+3}{3} + \frac{2}{3}$ [Ans: $m = 2$]

4. $15(x - 4) - 2(x - 9) + 5(x + 6) = 0$ [Ans: $x = \frac{2}{3}$]

5. $0.17(5x - 1) = 0.7x + 0.13$ [Ans: 2]

6. Solve : $\frac{x+1}{2x+3} = \frac{3}{7}$ [Ans: 2]

7. Solve : $5(2x + 1) = 3(x-3) + 7$ [Ans: $x = -1$]

8. Solve and find the value of y

$\frac{y-3}{4} + 5 = \frac{2y+2}{3} - 8y$ [Ans: $y = -\frac{43}{91}$]

9. Solve: $x + 1.5(x - 3) = 20.5$ [Ans: 10]

10. Solve: $\frac{5x+3}{4} - \frac{2x-4}{3} = 5$ [Ans: 5]

11. Present ages of Khalid and Ron are in the ratio 4:5. Six years from now the ratio of their ages will be $\frac{5}{6}$. Find their present ages.

[Ans: 24, 30]

12. The denominator of a rational number is greater than its numerator by 7. If the numerator is increased by 17 and the denominator is decreased by 6, the new number becomes 2. Find the original number. [Ans: $\frac{15}{22}$]

13. The digit in tens place of a two digit number is 4 times the digit in ones place. If you interchange the digits of this two digit number and add the resulting number to the original number, you get 55. What is the original number? [Ans: 41]

14. Nafisa is twice as old as Sakina. Five years ago her age was three times Sakina's age.
Find their present ages. [Ans: 10, 20]

15. Three consecutive integers are such that when they are taken in increasing order and multiplied by 3, 4 and 5 respectively, they add up to 386. Find these numbers.
[Ans: 31,32,33]

16. Find: $\frac{2}{9} \times \frac{2}{5} + \frac{2}{9} \times \frac{3}{5} - \frac{11}{18}$ [Ans: $-\frac{7}{18}$]

17. Find the value of: $\frac{2}{5} + \frac{-1}{3} \times \frac{7}{5} + \frac{11}{15} \times \frac{5}{11}$ [Ans: $\frac{1}{15}$]

18. Evaluate: $\frac{4}{3} - \left(-\frac{3}{5}\right) + \left(-\frac{2}{3}\right) + \left(-\frac{11}{5}\right)$ [Ans: $\left(-\frac{14}{15}\right)$]

19. Write:

(i) The rational number that does not have a reciprocal [Ans: 0]

(ii) The additive inverse of $\frac{-5}{7}$ [Ans: $\frac{5}{7}$]

(iii) Name the property under multiplication: $\frac{13}{15} \times \frac{-2}{7} = \frac{-2}{7} \times \frac{13}{15}$

[Ans: Commutative]

(iv) The multiplicative identity for rational numbers [Ans: 1]

20. Represent on the number line: (i) $\frac{5}{4}, \frac{9}{4}$ (ii) $\frac{-7}{6}, \frac{1}{6}$

21. The measure of two adjacent angles of a parallelogram are in the ratio of 1:2. Find the measure of each of the angles of parallelogram.
[Ans: 60°, 120°, 60°, 120°]

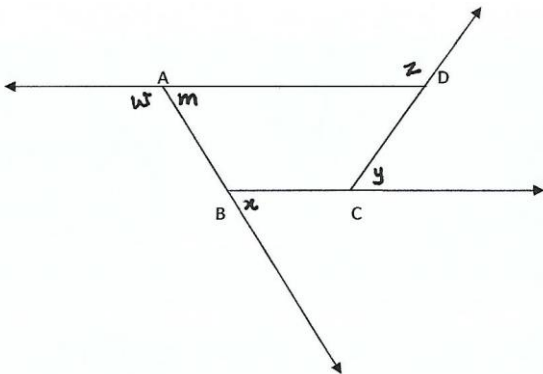
22.

(i) What is the sum of the measures of exterior angles of a polygon of n sides?

(ii) What is the measure of each exterior and interior angle of a regular hexagon.

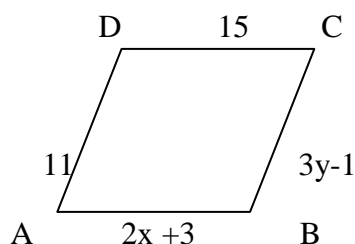
23. In the given figure, $\angle ABC = 110^\circ$, $\angle BCD = 130^\circ$, $\angle CDA = 70^\circ$. Find the measure of angle m, x, y, z and w. Then find $x + y + z + w$

[Ans: $x = 70^\circ$; $y = 50^\circ$; $z = 110^\circ$; $m = 50^\circ$; $w = 130^\circ$]



24. ABCD is a parallelogram. Find the value of x and y. Write the property used.

Ans: $x = 6, y = 4$



25. In a parallelogram PQRS, diagonals PR and QS intersect at O. $OP = 25\text{cm}$, $OR = (x + y)\text{cm}$; $OQ = (y - 5)\text{cm}$ and $OS = 18\text{cm}$. Find x and y. Write the property used. Draw the figure.

[Ans: 2, 23]

26. How many diagonals are there in an octagon? (Use formula $\frac{n(n-3)}{2}$) [Ans : 20]

27. Write and learn squares and cubes of numbers from 1 to 20

SUGGESTED TOPIC FOR K- RAYS : GEOMETRY

SCIENCE

1. Why are curd, citrus fruits, pickle and chutneys not stored in aluminium and copper vessels?

2. Write any four methods commonly used for preserving food.

3. Write two disadvantages of synthetic fibres.

4. What is the difference between kharif and rabi crops?

5. Write the mode of transmission, causative pathogen and preventive measures of the following diseases.

a. Malaria b. Tuberculosis c. Cholera

6. Define the following

a. Ductility b. Malleability c. Sonority

7. Define displacement reaction. What happens when magnesium is added to a solution of copper sulphate?

8. What is the difference between thermoplastics and thermosetting plastics?

9. Which synthetic fibre is also called artificial silk? Write the properties of this fibre.

10. Give three reasons why ploughing is important.

11. What are antibiotics? Give the names of some antibiotics.
12. What are vaccines? Name the major vaccine preventable diseases in children?
13. What is crop rotation?
- 14 .Which property of metals makes them suitable for use in jewellery?
15. What is weeding? Name two weedicides.

K RAYS – SUGGESTED TOPICS

1. Green energy
2. Recycling of waste product
3. Heat/ Electricity transfer or generation
4. Ecosystem
5. Water usage and recycling.

SOCIAL SCIENCE

1. Read Secularism (Civics. Chap.– 2) and complete page no.31 and 32 of your Lab Manual book (Social). (SEA)
2. In an A4 sheets (4-5 Pages) make a project on Delhi during Mughal rule. (His – chap.7) (SEA).
3. Why were the Baiga's not willing to work as labourers?
4. What happened to shifting cultivation under the British?
5. Why are Laws required?
6. What are Controversial laws?
7. What were the objectives behind the demonetization policy?
8. What are the various ways in which we can protest?
9. Why do we need a Constitution?
10. What are the features of Constitution?
11. Mention any five steps taken to conserve natural vegetation and wildlife.
12. What are the human activities that led to soil erosion? Any 5
13. Write the difference between Ubiquitous and Localized resources.

14. Write a note on Subsidiary Alliance and Doctrine of Lapse.
15. What are the causes of the rise of the British in India?

SEA – Subject Enrichment Activity

SUGGESTED TOPIC FOR K-RAYS:

***Working model of Marine Ecosystem**

*** Still model of Terrestrial Ecosystem**

***Make models of Ornaments / Dress of tribals.**

*** Still model to show methods of Soil Conservation (any 4 methods)**