



SelaQui

INTERNATIONAL SCHOOL

HOLIDAY HOMEWORK JUNE 2021-22

Class 6th

Class Teacher

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Subject 1: ICT (Computer).

1. Study 10 most commonly used ICT tools for teachers (<https://pedagoo.com/10-ict-tools-for-teachers-you-cant-miss/?lang=en>). Please prepare the Excel sheet of their name and descriptions.

Serial Number	Tool	Description
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2. Create a list of 10 popular games you know. Then prepare the Excel sheet of their name and time spent by you.

Serial Number	Game	Time Spent
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3. Create a list of 10 wishes and how will you make it possible (Plan for their execution).

Serial Number	Wish	Plan of action
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4. Please attempt following quiz

<https://quizizz.com/admin/quiz/5f72f1bec41c9e001dd450f9/ms-excel-grade>

Note- Please make a note of the question you are facing a problem. And ask immediately. You can also try a similar kind of worksheet for practice.

Subject 2: Science.

Section 1: Theory

- 1) What are the various animals that you see around you? Will you classify them as herbivores, omnivores or carnivores?
- 2) List any 10 plants that we use in our cooking. Which part of these plants do you use?
- 3) Give examples (any 5) of plants in which you use more than one part for consumption. What are the parts of those plants that you eat?
- 4) Name 5 animals from which you obtain edible items. What are the items we obtain from them?
- 5) What are your favourite food items (name at least 5)? What are the ingredients in them? Do these ingredients come from plants or animals? If they do come from plants then which part of the plant do they come from? Which nutrients are these food items rich in?
- 6) Make a table of the various types of carbohydrates and the food rich in these carbohydrates that are present in your house (types of carbohydrates- Glucose, fructose, lactose, sucrose and starch)
- 7) Make a list of food items that are rich in fats. What is the importance of fats in a balanced diet?
- 8) Proteins are an important component a healthy diet for a growing child. Why is this the case?
- 9) What are the various vitamins that are required in a human diet? What diseases occur when our diet does not contain an adequate amount of each of the of these vitamins? Which of these vitamins are soluble in water and which are not?
- 10) Suggest a meal plan for each meal of the day (3 meals of breakfast, lunch and dinner) that comprises of a complete balanced diet.
- 11) What is fiber/roughage in a human diet? Why is roughage important in our diet?
- 12) What are the various minerals required by human beings? What are some of the deficiency diseases caused due to the lack of these minerals in a diet?
- 13) How do you test for the various nutrients (carbohydrates, proteins and fats) in various food sources? Describe the procedure for each of them

Section 2: Practical

Carry out 5 of the following experiments (procedure for carrying out each of the experiments are attached in the word document) at home and answer the following questions-

- 1) Bouncing egg experiment
- 2) Oxygen is necessary for fire

- 3) Study of sound waves using a spoon and string
- 4) Different sizes of shadows
- 5) Self-inflating balloons

Please note down the following for each of the experiments as your holiday assignment-

- 1) What are your observations?
- 2) Why do you think this happens?
- 3) What is your inference(result) from this experiment?

Procedure for the experiments are as follows-

Experiment 1 - Bouncing egg experiment

- 1) Take a raw egg and place it in a container (glass or plastic. Please do not use a metal container.)
- 2) Pour vinegar into the container till the egg is submerged in vinegar.
- 3) Leave the container for 3-4 days without disturbing it.
- 4) Remove the egg from the container and rinse under tap water.
- 5) Examine the egg and test if it is rubbery.

Experiment 2 - Oxygen is necessary for fire (Please have an adult help you with this experiment)

- 1) Light 2 candles and place them on 2 stands.
- 2) Cover one of the lit candles with a jar (cover the candle completely).
- 3) Note down what happens over time.

Experiment 3 - Study of sound waves using a spoon and string

- 1) Cut 2 pieces of thread which are about 75cm in length (please ask an adult to do this).
- 2) Attach the thread to the handle of a metal spoon
- 3) Put the other end of the string in your ears.
- 4) Knock the edge of the table using the metal spoon.

Experiment 4 - Different sizes of shadows

- 1) Take a circular piece of cardboard and a torch.
- 2) Shine the torch on the piece of cardboard from a distance

- 3) Move the piece of cardboard closer to the wall and then further from the wall.
- 4) Note your observations

Experiment 5 - Self-inflating balloons

- 1) Take a bowl and add 250mL of water to it.
- 2) Add 1 tablespoon on baking soda to the water and swirl till it is fully dissolved.
- 3) Transfer the water to a bottle with the help of a funnel.
- 4) Pour the juice of a lemon or 3 limes to it.
- 5) Put a balloon on the mouth of the bottle as soon as the lemon is added to the bottle.

Subject 3: English.

1. Create a 5-minute video explaining why your classmate should read your favorite book. Add information about the story, its USP (Unique Special Point) and why you enjoyed it.

2. Read Amar Chitra Katha's Tenali Raman and write a 100-word paragraph summarizing the story. The book has been uploaded in the Spring 2021 folder.

3. Read Percy Jackson and The Lightning Thief. The book has been uploaded in the Spring 2021 folder. Write 50-word paragraphs on:

- a. Your favorite character
- b. A Greek myth you (researched and) found
- c. Any learning disability you researched about

4. Draw a mythical being of your own creation and describe it in 50 words. Upload as Word Document with the image.

5. Solve Worksheet 46 (pages 144 - 146)
The worksheet has been uploaded in the Spring 2021 folder.

Subject 4: Social Studies.

<p>Project/ Assignment</p>	<ol style="list-style-type: none"> 1. The following project has 4 different workstations, but the overall work will club in the following ways 2. DETAILS OF THE PROJECT- https://create.piktochart.com/output/47003967-my-visual <ul style="list-style-type: none"> • power point presentation • Infographics (https://piktochart.com/templates/posters/) 3. Students will choose any one of the above-mentioned platforms for completing the task. For more information, please contact to the subject teacher. 4. Students must go through various visual and performing art brief of Karnataka. 5. Workstation-1 is related to the dance forms of Karnataka. The students will describe any two classical dance forms of Karnataka. 6. Workstation number-2 is related with the food habits of Karnataka. The students will find out details of staple diet of Karnataka and food items which are enjoyed by the people. 7. Workstation -3 is related with the art and craft where students have to draw a poster based on the Mysore art style. 8. Workstation-4 students will describe the Brief history of the Famous Monuments in Karnataka. 9. For more details of the project click on the following link https://www.youtube.com/watch?v=jTRxyxDVHuw
<p>Objectives:</p>	<p>Mention the objective of the assignment/ project. It could be one or multiple.</p> <ol style="list-style-type: none"> 1. Describe the culture of Karnataka with the help of dance and festivals celebrated there. 2. Identify various Monuments of Karnataka. 3. Outline the major food culture of Karnataka. 4. Illustrate the historical significance of yakshagana.
<p>Resources:</p>	<p>https://enacademic.com/dic.nsf/enwiki/5456206 (art forms of Karnataka)</p> <p>https://www.holidify.com/pages/food-of-karnataka-117.html (food habits of Karnataka)</p>

	<p>https://theculturetrip.com/asia/india/articles/6-things-you-need-to-know-about-karnatakas-local-cuisine/ (FOOD HABITS OF KARNATAKA)</p> <p>https://www.hinduscriptures.in/vedic-society/arts/painting/paintings-of-karnataka (paintings in Karnataka)</p> <p>http://www.dsource.in/resource/mysore-painting/mysore-painting-process (Mysore paintings)</p> <ul style="list-style-type: none"> • https://www.mapsofindia.com/karnataka/people-culture-and-festivals/music-dance.html (dance forms of Karnataka). • https://www.youtube.com/watch?v=AzWwHNaSIqA (dollar kunitha) • https://www.karnataka.com/profile/yakshagana/ (YAKSHAGANA) • https://www.youtube.com/watch?v=AMBS21w77R8 (YAKSHAGANA). • https://www.youtube.com/watch?v=II29_p1pe2c (Documentary on various architecture/monuments sites of Karnataka). • https://www.youtube.com/watch?v=SaYWnoTw2qs(part-2 of documentary). • https://www.youtube.com/watch?v=pQtOh2TgUCo (part-3) • https://www.youtube.com/watch?v=EYEGUx9Ymos (part-4) • https://www.indianholiday.com/blog/historical-monuments-karnataka/ (monuments in Karnataka). • https://www.tourmyindia.com/blog/must-visit-historical-places-monuments-karnataka/ (monument in Karnataka) • https://www.heritagehotelsofindia.com/blog/historical-monuments-in-karnataka/ (monuments in Karnataka). • https://traveltriangle.com/blog/festivals-in-karnataka/ (Festivals in Karnataka) • https://www.karnataka.com/festivals/festivals-of-karnataka/ (festivals in Karnataka).
<p>Estimated Time to be allocated to complete the project:</p>	<p>1 hr (10 days)</p>
<p>Guidelines for the assignment:</p>	<ol style="list-style-type: none"> 1. Before start working on the project the students need to refer the YouTube links. 2. The assignment will flow in a pattern where students are going to mention following things-

	<p>Introduction of the assignment, content index, acknowledgement, preface. (If they are working in power point presentation).</p> <ol style="list-style-type: none"> 3. The students are going to give a brief introduction about history of Karnataka. 4. In dance forms the student will Write the basic details such as when the dance form started and mention the cultural beliefs and importance in the society of the various dance forms. 5. Once the student will go through the brief of various dance forms they can Move to the second work station to learn few basic about the food habits of Karnataka and they have to form and record the cooking process by explaining the Ingredients involved in dish and also write few basic information about the dish and upload the video in Microsoft teams under the social studies channel folder. 6. After completing the above task now students need to read about various monuments which are the tourist attraction or that explains the architecture work in Karnataka. 7. To complete the monument task the students will refer the mentioned sites and while describing the monuments it is compulsory to visit internet and paste at least 2 pictures and basic description of the monuments. i.e. mention the exact location of the monument, the ruler behind the construction of particular monument, significance and importance of the monument, material used to construct the monument can be included additional information is more welcomed.
<p>Assessment:</p>	<p>Marks allotted: 20 marks</p> <p>The grading will be done after focusing on the following points</p> <ol style="list-style-type: none"> 1. Content: 06 marks 2. Clarity of concept: 04 marks 3. Creativity: 04 marks 4. Neatness in the work: 04 marks 5. On time submission: 02 marks
<p>Teacher's Contact:</p>	<p>+91 8218049699</p> <p>Follow the link for the homework- https://create.piktochart.com/output/47003967-my-visual</p>

Subject 5: Mathematics.

Instructions:

1. There are total four worksheets in the format.
 2. Worksheets are based on the chapters we have completed in the online transaction.
 3. Read the questions carefully before attempting.
 4. The worksheet needs to be completed in the mathematics notebook.
 5. For any clarification feel free to contact the subject teacher through email or on Microsoft teams.
- CONTACT DETAILS- E-mail- sheetalj@selaqui.org

WORKSHEET-1
CLASS - VI: CHAPTER - 1
KNOWING OUR NUMBERS

1. Identify the greatest and the smallest in 2853, 7691 , 9999 , 12002 , 124
(a) 12002,124 (b) 9999,124 (c) 7691,124 (d) 2853,124
2. Which pair has same digits at hundreds place
(a) 4232,4331 (b) 2334,2340 (c) 6524,7823 (d) 5432,6922
3. Using digits 4,5,6&0 without repetition make the greatest four digit number
(a) 4560 (b) 5640 (c) 6540 (d) 6504
4. Using digits 0,1,2,3 without repetition make the smallest four digit number
(a) 0123 (b) 1023 (c) 1230 (d) 1032
5. Make the greatest four digit number by using any one digit twice by 3,8,7
(a) 3387 (b) 8378 (c) 8873 (d) 8773
6. Make the smallest four digit number by using any one digit twice by 0,4,9
(a) 0049 (b) 4009 (c) 0449 (d) 4049
7. Make the greatest and the smallest four digit number using any four-digits number with digit 5 always at thousand place
(a) 5986 , 5012 (b) 5987,5012 (c) 5999, 5000 (d) 5789,5120
- 8 Correct ascending order of 847,9754,8320, 571
(a) 571,8320,847,9754 (b) 571,847,8320,9754
(c) 9754,847,8320,571 (d) 9754,8320,847,571
9. Correct descending order of 5000,7500,85400,7861is
(a) 5000,7500,85400,7861 (b)85400,7500,7861,5000
(c) 85400,7861,7500,5000 (d) 7861,7500,7861,5000
10. (i)Ascending order means arrangement from the smallest to the greatest
(ii) Ascending order means arrangement from the greatest to the smallest
(iii) Descending order means arrangement from the greatest to the smallest
(iv) Descending order means arrangement from the smallest to the greatest
(a) All statements are true (b) All statements are false
(c) Only statements (i) & (iii) are true (d) Only statements (ii) & (iv) are true

WORKSHEET-2
CLASS - VI: CHAPTER - 1
KNOWING OUR NUMBERS

- Find the greatest and the smallest numbers. (a) 4536, 4892, 4370, 4452.
(b) 15623, 15073, 15189, 15800.
(c) 25286, 25245, 25270, 25210.
(d) 6895, 23787, 24569, 24659.
- Use the given digits without repetition and make the greatest and smallest 4-digit numbers. (a) 2, 8, 7, 4 (b) 9, 7, 4, 1 (c) 4, 7, 5, 0 (d) 1, 7, 6, 2 (e) 5, 4, 0, 3
- Arrange the following numbers in ascending order :
(a) 847, 9754, 8320, 571 (b) 9801, 25751, 36501, 38802
- Arrange the following numbers in descending order :
(a) 5000, 7500, 85400, 7861 (b) 1971, 45321, 88715, 92547
- Place commas correctly and write the numerals:
(a) Seventy three lakh seventy five thousand three hundred seven.
(b) Nine crore five lakh forty one.
(c) Seven crore fifty two lakh twenty one thousand three hundred two.
(d) Fifty eight million four hundred twenty three thousand two hundred two.
(e) Twenty three lakh thirty thousand ten.
- Insert commas suitably and write the names according to Indian System of Numeration : (a) 87595762 (b) 8546283 (c) 99900046 (d) 98432701
- Insert commas suitably and write the names according to International System of Numeration : (a) 78921092 (b) 7452283 (c) 99985102 (d) 48049831
- Estimate: $5,290 + 17,986$.
- Estimate: $5,673 - 436$.
- Estimate the following products :
(a) 87×313 (b) 9×795 (c) 898×785 (d) 958×387

WORK-SHEET -3
CHAPTER-2 WHOLE NUMBER

- What is the predecessor of 17
(a) 16 (b) 18 (c) 0 (d) 17
- Write the successor of 1997
(a) 1996 (b) 1997 (c) 1998 (d) none of these
- Which is the smallest whole number
(a) 1 (b) 0 (c) 2 (d) -1
- Divide $7 \div 0$
(a) 7 (b) 0 (c) not defined (d) 1
- Find value of $297 \times 17 + 297 \times 3$
(a) 5940 (b) 5980 (c) 5942 (d) 5970
- Which of the following will not represent 0
(a) $1+0$ (b) 0×0 (c) $0/2$ (d) $(10-10)/2$

7. If the product of two whole numbers is one if
(a) one number is 1 (b) two numbers are 1 (c) not defined (d) none of these
8. Smallest natural number is
(a) -1 (b) 1 (c) 0 (d) 2
9. Simplify $126 \times 55 + 126 \times 45$
(a) 12000 (b) 12400 (c) 12600 (d) 12500
10. (i) If the product of two whole numbers is zero then one number will be zero
(i) If the product of two whole numbers is zero then both number will be zero
(a) Only I can be true (b) only ii can be true (c) Both can be true (d) both are false

WORK-SHEET -4
CHAPTER-2 WHOLE NUMBER

1. Find $4 + 5$; $2 + 6$; $3 + 5$ and $1 + 6$ using the number line.
2. Find $8 - 3$; $6 - 2$; $9 - 6$ using the number line.
3. Write the successor of : (a) 2440701 (b) 100199 (c) 1099999 (d) 2345670
4. Write the predecessor of : (a) 94 (b) 10000 (c) 208090 (d) 7654321
5. Find : $7 + 18 + 13$; $16 + 12 + 4$
6. Find : $25 \times 8358 \times 4$; $625 \times 3759 \times 8$
7. Find 15×68 ; 17×23 ; $69 \times 78 + 22 \times 69$ using distributive property.
8. Simplify: $126 \times 55 + 126 \times 45$
9. A taxidriver filled his car petrol tank with 40 litres of petrol on Monday. The next day, he filled the tank with 50 litres of petrol. If the petrol costs Rs 44 per litre, how much did he spend in all on petrol?
10. A vendor supplies 32 litres of milk to a hotel in the morning and 68 litres of milk in the evening. If the milk costs Rs 15 per litre, how much money is due to the vendor per day?

Subject 6: Hindi.

1. दिए गए चलचित्रों के लिंक के आधार पर निम्नलिखित प्रश्नों के उत्तर दीजिए।

<https://youtu.be/sPupxtZ6bQQ>

https://youtu.be/C_nJJHaNmY

<https://youtu.be/Va4sUF65ks4>

<https://youtu.be/AO4PrtAKu2E>

https://youtu.be/NdDU_BBJW9Y

विद्यार्थियों के लिए दिशानिर्देश:

2. हम सभी विद्यार्थियों को सुझाव देते हैं कि सभी वीडियो को देखें।

विद्यार्थी नीचे दिए गए मार्गदर्शक प्रश्नों का उपयोग करें:

(i) आप सभी वीडियो में क्या मूल्य देखते हैं?

(ii) आपके द्वारा देखे गए वीडियो में, नायक को आगे बढ़ने के लिए क्या प्रेरित करता है ?

(iii) हमें आगे बढ़ने से क्या रोकता है ?

(iv) प्रत्येक वीडियो की कहानी को संक्षेप में लिखकर उसमें नीहित संदेश भी लिखें।

(v) कभी-कभी लोग आपकी भावनाओं को नहीं समझते। क्या यह आपकी उनके प्रति भावनाओं को प्रभावित करता है ? कैसे ?

3. आपसे अनुरोध है कि इस दौरान निम्नलिखित पर अपने विचार साझा करें:

PPT प्रस्तुति: 4 slides.

प्रस्तुति का प्रारूप इस प्रकार हो।

(i) क्या आपको लगता है कि मूल्यों को देखकर या अनुभव करके विकसित किया जा सकता है?

कृपया अपनी सोच या अपने विचार के संक्षिप्त अंश प्रथम Slide में लिखें।

(ii) आप अपने कक्षा के सहपाठियों से भी विचारविमर्श करें तथा समूह में चर्चा और जीवन में आपके अनुभवों के आधार पर, सबकी राय पर एक टिप्पणी करें।

(iii) क्या हम कुछ मूल्यों के साथ पैदा हुए हैं या उनका पालन-पोषण किया जा सकता है? आप ऐसा क्यों सोचते हैं?

(iv) चर्चा के दौरान अनसुलझे प्रश्नों का उल्लेख करें।

4. चित्र को देखकर अपनी सोच के मुख्य बिंदुओं को लिखें।



Note: (आप किसी से सहायता भी ले सकते हैं, किन्तु सहायता करने वाले के नाम का अंत में अवश्य जिक्र करें।)

इंटरनेट की सहायता से आप दी गई कहानियों की सूची में से कोई 5 कहानियों को पढ़कर उनका सार लिखते हुए उनसे प्राप्त शिक्षा लिखिए।

1. बुद्धिमान मंत्री
2. साधु की बेटी
3. दो सिर वाला जुलाहा
4. नकली मोर
5. छू नहीं सकता
6. बुलबुल
7. मक्कार बंदर
8. तसला और कटोरा
9. गुडिया रानी
10. किस्सा एक काठ के उल्लू का
11. कुत्ते की दुम
12. मृत्यु और चंद्रमा
13. संसार की रचना
14. राजा बॉस

15. सजा का डर
16. घमण्डी सन्यासी
17. सुरक्षा की भावना
18. गलत फैसला
19. बुद्धिमान किसान
20. लंगड़ा कुत्ता
21. व्यर्थ बैठने से मेहनत भली
22. अच्छा सबक
23. न्याय

Subject 7: French.

Le devoir des vacances d'été pour le niveau

1. Esquissez un corps humain et puis indiquez toutes les parties du corps.
(Sketch a human body and then indicate all the parts of the body)

Subject 8: Art and Craft.

1. Indian traditional Alpona / Rangoli Design on paper -- 3
2. Any Paper Craft work -- 3
3. Landscape painting by using Crayon or water color on paper -- 2
4. Pencil study of any animals on paper -- 3



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