1. Project on the book ‘Matilda’ by Roald Dahl:

   a. Write about the author including his early life, schooling, war experience, pictures and his notable works. (10 pages)
   b. Prepare a character sketch of your favourite character from the book. (100 words)
   c. Prepare a pictorial dictionary of any 50 nouns used in the book.
   d. Write the book review to include a brief description, the things you liked and disliked about the book. (150 words)
   e. Make a colourful book jacket.

2. Assignment

Do the assignment in the assignment sheet and the writing skills on A4 size ruled sheets.

All English holiday home work has to be placed in one folder.
Q1 Fill in the blanks with ‘a’, “an”, or “the”. Put ‘x’ where nothing is needed.

1. Sindbad came across ________ one-eyed monster.
2. My cousin’s wife is __________ Anglo Indian.
3. My father is ________ counselor. People come to him for _______ advice.
4. I had __________ tea and ________ bread in breakfast.
5. Her brother is ________ engineer. He has invented _______ fuel efficient car engine.
6. I must go now. I’ve ________ appointment to keep. Have ______ nice day!
7. Call ________ boy who broke _______ window pane.
8. __________ school reopens on ________ Monday.
9. ________ Titanic sank during its very first voyage.
10. I go to ________ school regularly.

Q2 For each underlined word in the sentences identify and write the name of the part of speech.

1. Rita is a nice girl.
2. Rohan, Sohan and Rupesh are friends.
3. A man is sitting under a tree.
4. Manish is a tall boy.
5. She was waiting for her friend but she did not come.
6. We ate apples.
7. Hurrah! We won the match.
8. The dogs barked loudly at the stranger.
9. She wrote a letter to her father.
10. Alas! His pet dog died.
11. Have you seen the Taj Mahal.
12. This soap is delicately perfumed.
13. These mangoes are sweet.
14. He is rich yet unhappy.
15. The pencil is in the box.
16. Oh! I have been stung by an ant.
17. The girl opened the door.
18. The chair is beside the table.
19. Ravi is good boy. He always works hard.
20. I helped the old man.

Q3 Underline the subject and the predicate.

1. The farmer ploughs the field.
2. The lion is the king of the forest.
3. Anita is reading a book.
4. The sun shines brightly.
5. Delhi is situated on the banks of river Yamuna.

Q4 Read the following sentences given below and state whether they are declarative, interrogative, imperative or exclamatory.
1. The boys are playing.
2. It has not rained for three years.
3. What are you writing?
4. Please give me some water.
5. How beautiful she is!
6. I have forgotten my notebook at home.
7. Does she sing?
8. The moon revolves around the earth.
9. What a lovely sight it is!
10. Simran does not like cooking.
11. What does your father do?
12. The elephant walks slowly.
13. How cold it is!
14. Please let me go.
15. Shut the door.
16. Why are you laughing so loudly?
17. Don’t spit on the floor.
18. The school is closed tomorrow.
19. The moon shines in the sky.
20. Do your home work properly.

Q5 Make sentences of the following homophone words.

   Except Effect Exceed Advise Break

   Horde Meat Miner Desert Cheque

Q6 You are Anita Singh/Arun Sawant, a student of class VI of Somerville School, Noida. You have lost a book “Life of Jawahar Lal Nehru”, borrowed from your school library, somewhere in the school premises. Write a notice to be put on Lost Notice Board of your school, announcing the loss and requesting the finder to return the same to you. Offer a suitable reward.

Q7 You are Karan Gandhi, Head Boy of Hill View Public School, Solan. You have been asked to write a notice announcing a tiffin-box found in the school playground. Write the notice in about 50 words announcing the find and asking the owner to claim it from the Office Superintendent after identifying it. Put the notice in a box.

Q8 Write a paragraph on

(a) My favourite fable  (b) Value of books.
NEW ERA PUBLIC SCHOOL
HOLIDAY HOMEWORK (2015-16)
MATHEMATICS
CLASS: VI

A) PROJECTS

(Roll No. 1 to 10)

1) Use a scrap book to prepare a project on FRACTIONS, keeping in mind the following points:

   • What are Fractions? Explain various types of fractions.
     Give some examples from real life using pictures where we use fractions (e.g. pizza, chapati)

   • Use paper cutting activities to explain
     (i) Fractions
     (ii) Addition of fractions
     (iii) Multiplication of fractions (taking two examples each)

   • Check out what are Egyptian fractions. Get some information on them.

(Roll No. 11 to 20)

2) Make an attractive factor wall hanging showing the factor tree of any one, three digit composite number.
   (as shown in the figure)

Now draw factor tree for 10 different composite numbers on an A4 size sheet.

(Roll No 21 to 30)

3) Tangram is an ancient Chinese puzzle consisting of 7 geometric shapes.

   • Make a tangram kit using innovative material. (e.g. cardboard, plastic etc.)

   • Make tangram kits using origami sheets of different colours and using those kits,
     make 5 pictures in your scrap book and name them.

   • Try to make the shapes as imaginative and the pictures as colourful as possible.
4) Make a scrap file on symmetry that can include a cover page that is designed symmetrically and two pictures from each of the following.
(i) Symmetry in daily life
(ii) Symmetry in science
(iii) Symmetry in our culture and heritage
(iv) Symmetry in nature
(v) Symmetry in numbers
(vi) Symmetry in alphabets
(vii) Symmetry in shapes

B) CHARTS
Make a chart on the given topic:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Chapter</th>
<th>Roll No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Ch - 3 Whole Numbers</td>
<td>1-5</td>
</tr>
<tr>
<td>2.</td>
<td>Ch - 4 Integers</td>
<td>6 – 10</td>
</tr>
<tr>
<td>3.</td>
<td>Ch -5 Fractions</td>
<td>11 – 15</td>
</tr>
<tr>
<td>4.</td>
<td>Ch - 7 Decimals</td>
<td>16 – 20</td>
</tr>
<tr>
<td>5.</td>
<td>Ch -8 Algebraic expressions</td>
<td>21 – 25</td>
</tr>
<tr>
<td>6.</td>
<td>Ch – 16 Triangles</td>
<td>26 - 30</td>
</tr>
<tr>
<td>7.</td>
<td>Ch -18 Circles</td>
<td>31 onwards</td>
</tr>
</tbody>
</table>
C) ASSIGNMENT (To be done in the assignment register)

Q1) Add the following:
(i) 923584 and 166799 
(ii) 3718925 and 4292918 
(iii) 2296634, 4829963 and 1789508

Q2) Add and write the sum in words.
(i) 3978412 and 5432106
(ii) 437819 and 829519

Q3) Find the difference between the given numbers.
(i) 5050501 and 96969
(ii) 578397 and 298098

Q4) Multiply and express the product in words.
(i) 5217 × 325
(ii) 2032 × 613

Q5) Divide and find the quotient and the remainder.
(i) 16135 by 875
(ii) 46087 by 356

Q6) Find the product by suitable rearrangement.
(a) 2500 x 7 x 4 x 30
(b) 625 x 279 x 16

Q7) Arrange the following numbers in descending order:
(i) 1256g, 2.16kg, 2156g, 65.12kg, 6251g.
(ii) 847125, 4217, 821745, 872373, 828145

Q8) Express as kilometres using decimals.
(i) 653m
(ii) 2315cm
(iii) 34924cm
(iv) 12m

Q9) A labourer gets Rs350 per day as daily wages. What would be his salary in the month of February 2016 assuming that he worked on all days of the month?

Q10) A merchant has Rs78,500 with him. He places an order for purchasing 30 DVD players at Rs2050 each. How much money will remain with him after the purchase?
Q11) Replace ‘*’ by the smallest number, so that

(i) 78*964 is divisible by 9
(ii) 9*8071 is divisible by 11
(iii) 356*28 is divisible by 8
(iv) 15938* is divisible by 6

Q12) Write the Roman numerals for

(a) 45  (b) 99  (c) 114  (d) 263  (e) 398  (f) 998

Q13) Find the product of the largest three digit number and the smallest four digit number.

Q14) Find all the even factors of 54.

Q15) Write all the multiples of 12 lying between 40 and 70.

Q16) Find the LCM of:

(a) 15, 35, 45  (b) 6, 16, 26  (c) 40, 48, 45  (d) 24, 16, 32

Q17) Find the HCF of:

(a) 108, 54, 144  (b) 30, 35, 40  (c) 240, 180, 540

Q18) Find the product using distributive property of multiplication over addition or subtraction.

a) 3682 x 95
b) 568 x 88 + 568 x 12

Q19) The LCM and HCF of two numbers are 180 and 6 respectively. If one of the numbers is 30, find the other number.

Q20) The HCF of two numbers is 16 and their product is 3072. Find their LCM.

Q21) Identify a point, a line, a plane or a curved surface from the following objects.

a) Vertex of a set square in a geometry box.
b) A wall of a room.
c) An edge of the table top.
d) Surface of a football.
e) Tip of a needle.
Q22) Draw a figure to show:

a) point M lies on line PQ.

b) Line AB and CD intersect at P.

c) Rays PR and PQ with same starting point P.

d) Three parallel lines l, m, and p.

Q23) Mira’s school is $\frac{4}{5}$ km away from her house. Daily she walks a certain distance and then takes a bus to travel $\frac{2}{1}$ km to reach the school. How far does she walk?

Q24) A group housing society constructed 350 flats. If the cost of construction of each flat is Rs993570, find the total cost of construction of 350 flats.

Q25) Write all possible numbers using the digits 9, 0, 5. Repetition of digits is not allowed.

Q26) Find the largest number which divides 398, 436 and 542 leaving remainder 7, 11 and 15 respectively.

Q27) Find the place value of the digit 5 in each case.

a) 5982346 
   b) 9452784 
   c) 92469523 
   d) 230597628

Q28) Fill in the blanks:

a) 10 lakhs = ______ millions.
   b) 100 millions = ______ crores.
   c) 1 crore = _______ lakhs.
   d) _______ million = 10 hundred thousand.

Q29) Write number names as numerals.

a) Seven lakhs and fifty four thousand.
   b) Nine crore fifty three lakhs seventy four thousand five hundred and twenty three.
   c) Seventy two millions three hundred thirty two thousand one hundred and twelve.
   d) Four million seventy two thousand and ninety four.

Q30) An empty box weighs 1kg 240g. If it weighs 19kg 70g when filled with oranges, find the weight of the oranges.
**General Instructions:**

Make a file using coloured A4 sheets

1) Project I to be done by Roll No: 1-19
2) Project II to be done by Roll No: 20-40
3) Create evidences (photograph, video etc.) wherever possible.

**PROJECT I**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Unpacking the packaging waste</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project sketch</strong></td>
<td><strong>Task 1: Inspector of Packaging</strong></td>
</tr>
</tbody>
</table>

Did you know that most of the packaging waste, which generate ends up in landfill sites? In this activity, you need to keep a track of the packaging used at home in a week.

1) Keep a record of the packaging that you get with the products (minimum 10 products) in your home for a week?
2) What happens to this packaging in your home?
3) Write the options to reduce the amount of packaging waste.
4) Use the format below to record your answers.

<table>
<thead>
<tr>
<th>Product</th>
<th>Material of packaging</th>
<th>What happens with it once the product is opened?</th>
<th>Alternate option for packing reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>eg. Shampoo sachets</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Task 2: Packing a Waste-Free Lunch**

1) Observe the amount of the generation of food packaging material in neighbourhood (2 or 3 families in neighbourhood or relatives) like cardboard box, foil paper, paper napkins, plastic.
2) **List the benefits of** reduction of packaging in the above products.
3) **Prepare a questionnaire** of minimum of 5 questions for the parents to make them aware and help them for packing a packaging waste free lunch.

**Task 3: Outside the home:**

Visit 2 different kinds of stores. E.g. Clothing, Footwear, Electronics, Indian Sweet shop, Grocery Store.

At each store, ask the shopkeepers questions (write the questions as well as answers given) on packaging, like:

a. Why do they use packaging at all?
b. Would they sell their products without packaging?
c. Can they reduce or eliminate the use of packaging material?

(minimum 5 questions)

**Task 4: Based on the above discussion, make a poster** on the negative effects of packaging. Inspiring customers to shift to the products which come in no or little packaging.
### PROJECT II

<table>
<thead>
<tr>
<th>Project Title</th>
<th>The Journey of Waste</th>
</tr>
</thead>
</table>

**Project sketch**

**Task1: Time to find out!** The best way to understand waste in a better way is to know about its journey in the form of a story.

Materials needed: a camera (can use mobile phone camera as well) to do this activity. You can also make drawing or paintings if you do not have access to cameras.

1) Follow these steps:
   a. Observe what is done with the waste generated at home.
   b. Find out where the waste is taken to once it leaves home.
   c. Watch and talk to people to find out what happens to the waste after it leaves home.
   d. Take pictures, draw or paint to show the full journey of waste.
   e. Make a list of all types of wastes being generated.
   f. Find out how different type of waste is managed by the municipal corporation.

2) You could also track the journey of any one waste item from anywhere. Example, a toothpaste tube, a shampoo bottle, an old charger.

3) A minimum set of 7 pictures/sketches are enough to make a story.

4) Give a name or caption to the story.

5) Print the pictures, stick them on chart paper to indicate the journey of waste.

This exercise will help understand this journey better leading to more conscious decisions. Also, it’s up to us to decide whether we want to be the heroes or the villains in this waste story. Small steps like segregation, not littering, recycling and targeting harmful waste to right sources for disposal can actually ensure that the waste story becomes a part of a positive closed loop system.

**Task2: Talk about it:** Sit with your family and come up with more such ways to reduce waste generation. List them. (Recording) Adopt one such measure at home and notice the change. Record the change and write and present it.

**Task3:** Make a poster on proper waste management (Making and click the photograph).

*Be the change! Encourage your family to follow these ideas.*

Now it is time to see where our waste ends up. When we dispose of materials, it finds its way to a landfill.
Chapter 1 Food: Where does it come from

Chapter 2 Components of food

Chapter 3 Light, shadows and reflection

Value based questions:-

1. Honey bees make honey by collecting nectar.
   a) Do honey bees eat honey as food?
   b) Which value of honey bee is reflected by this act?
2. Rahul’s teacher has asked the class to prepare posters and slogans on malnutrition.
   Rohan is helping his brother Rahul in making the posters and preparing the slogans.
   a) Why did Rahul’s teacher give the task of making poster and slogans on malnutrition?
   b) What values do you think are depicted by Rahul’s teacher?
   c) What values do you think are depicted by Rohan’s act?

HOTS questions:

3. You are the manager of a school canteen. Make a list of healthy food items you would serve for lunch.

4. What will happen to a person who is not getting enough carbohydrates and proteins?

5. A football match is being played at night in a stadium with flood lights ON. You can see the shadow of a football kept on the ground but cannot see its shadow when it is kicked high in the air. Explain.

6. Using a pinhole camera a student observes the image of two of his friends, standing in sunlight, wearing yellow and red shirt respectively. What will be the colours of the shirts in the image?

7. Suggest a situation where we obtain more than one shadow of an object at a time.

Problem Solving Assessment questions:

8. Mrs. Gupta is a 45 year old, high blood pressure and diabetic patient. The doctor advised him not to eat butter, ghee, meat, cheese, fried food like samosas and pakoras. Based on the above information, tick the correct option:-
   a) Mrs. Gupta was advised not to eat the above food items because:
      i. She will gain weight.
      ii. The food items contain fat.
      iii. The doctor does not like the food items.
      iv. Mrs. Gupta does not like the food items.
   b) What type of food items are recommended for her:
i. Food rich in fiber
ii. Food rich in carbohydrates
iii. Food rich in carbohydrates, vitamins and less spicy.
iv. Food rich in carbohydrates, vitamins and a lot of salt.
c) Suggest some other measures, which would help Mrs. Gupta to be healthy.

9. Sunil’s father never bothers to check the brand of salt he purchases from the market. Due to the continuous use of normal common salt, Sunil noticed that her sister Pooja has developed a swollen neck. His father took her to a doctor. The doctor advised her to use iodised salt. Not only Sunil’s family started taking iodised salt but they also advised other families to use iodised salt.

a) Name the disease from which Pooj a suffered.

b) Why did doctor advised her to take iodised salt?

**Multiple choice questions:**

Choose the most appropriate answer:

10. The mineral required for the proper functioning of the thyroid gland is


11. Hay and grains are eaten by:

   a. Lions     b. Cats     c. Tigers     d. Buffaloes

12. Which of the following is not a source of light?


13. The image formed by a pinhole camera is:

   a. Erect     b. Upside down     c. Bent at an angle     d. None of the above

14. Mist is a:

   a. Translucent medium     b. Transparent medium
   c. Opaque medium     d. Homogenous medium

15. Moons and planets

   a. Radiate light energy     b. Reflect light energy
   c. Absorb light energy     d. Split light energy

16. A non luminous body can be made luminous by:

   a. Cooling it     b. Melting it     c. Heating it     d. Evaporating it

17. The planet, called the evening Star which appears very bright during early evening:


18. Give two uses of a periscope.
OBJECTIVE: We are men and women from many lands, representing a rich variety of cultures. And we have been brought together to work for a great common cause: the survival and progress of mankind. The concept of unity in diversity promotes fundamental principles of peace and respect for diversity.

TOPIC: UNITY IN DIVERSITY

- To prepare a Project with the following details:

**PREPARATION OF THE PROJECT**

- The total length of the Project Report will not be more than 10 hand written pages.
- The Project Report will be presented in a neatly bound simple folder.
- Credit will be awarded to original drawings, illustrations and creative use of materials.

The Project Report will be presented in the following order:

- Project’s Title and Student’s Information
- Introduction
- Specific Details
- Summary and Conclusion

**INTRODUCTION:**

- The meaning of the term ‘diversity’.
- What are the different types of diversity that exists in India?
- How can we say that we have ‘unity in diversity’ in India?

**SPECIFIC DETAILS:**

- How does diversity add to your life?
- The need for Unity in Diversity in today’s time.
• ‘India's National Anthem composed by Rabindranath Tagore is another expression of the unity of India’. In what way does the National Anthem describe this unity?
• Why did Nehru ji coin the term ‘Unity in Diversity’? Do you think it is an appropriate term for India?
• The project must contain relevant pictures, articles and self composed poems on the given topic.

SUMMARY AND CONCLUSION:

• What has been your learning outcome?
• Suggest measures to promote unity in diversity in our country.

MARKS DISTRIBUTION:

TOTAL MARKS: 10

➢ Project/PPT : 10 Marks
  • Content and Originality : 4 Marks
  • Use of Pictures and Sketches : 4 Marks
  • Presentation and Research work done : 2 Marks
HOLIDAY HOMEWORK
COMPUTER
CLASS VI

1. Design a poster in Ms Word using autoshapes, wordart, clipart to frame conversation between junk food and healthy food. (VI A,B)

2. Design borders using autoshapes, clipart in Ms Word. (VI C,D)

3. Design a Poster using Ms Word on CYBER SAFETY on A3 size pastel Sheet. (VI E,F,G).

Note: Submit the printouts after the summer break in the computer period according to the time table.
न्यू इरा पब्लिक स्कूल
श्रीभवानकाश कार्य - 2015
विषय-हिन्दी

उद्देश्य-

- विद्यार्थियों के शब्द-मण्डल में वृद्धि करना।
- भाषिक, व्याकरणिक एवं सामान्य ज्ञान में अभिवृद्धि करना।
- पठन-पढ़न में रुचि उपन र करना।
- सृजनात्मक क्षमता में अभिवृद्धि करना।
- समय की महत्ता का बोध करना।

कक्षा-छठी

1. 'मधुकलश' पुस्तक पढ़क किसी एक कहानी को साहित्य संवाद के रूप में लिखिए।
2. अपने प्रयासों के चित्र एकत्र कीजिए और 'खुशी के पत' नाम देकर कोलाज बनाए।
3. शरीर का एक आकर्षक चित्र लगाकर किन्हीं पॉवर अंगों से संबंधित चार-चार मुहावरे लिखिए।

निर्देश :- सभी प्रश्न ड्राइंग शीट पर करने के उपरांत एक सुंदर फाइल में संकलित करें।
कक्षा - छठी

शरीर के किन्हीं दस अंगों के नाम संस्कृत में लिखकर चित्र सहित उत्तर पुस्तिका में दर्शाएँ।