CLASS VI
HOLIDAYS HOMEWORK
SESSION 2016-17

ENGLISH

1. Write 5 idioms with their meanings and make sentences
2. Make a collage and write a paragraph on 'Environment Day'

HINDI

- बरसते जल के अनेक रूपों के चित्र चिपकाकर उनके बारेमें लिखिए।
- कोई शिक्षा प्रद कहानियाँ चित्र सहित लिखें।

SCIENCE

1. Chapter – Food
2. Write 5 food items used at home. Mention the nutrients found in them and paste their pictures also
3. Lots of food is wasted during functions/ marriages. Write down 5 ways we can think to avoid this wastage of food.

SOCIAL SCIENCE

1. Take any 5 different coins of free India. Study them carefully. List the information that you can get about them like the metal used, date , language, pictures, denomination or any other information.
2. Draw and label the conventional symbols

संस्कृतम्

- क्ष,त्र,ज्ञ, द्य, और श्र संयुक्त व्यंजनों से युक्त शब्दों को वर्ण विन्यास करना । ''दोदो शब्द''
- शरीर के अंगों का नाम चित्र सहित लिखें।

MATHS

1. Addition of Whole Numbers
2. Multiplication of whole numbers (to be done in maths lab file)
3. Revise ch- Percentage and its application ch- Triangles, Ch- Perimeter & Area

Maths Lab Activity

Class-VI

Activity-1

Topic : *Addition of whole numbers.*

Objective : To verify that addition is commutative for whole numbers, by paper cutting and pasting.

Previous knowledge required :

1. Whole numbers.
2. Addition of whole numbers

Materials required :

1. A squared paper.
2. Colour pencils.

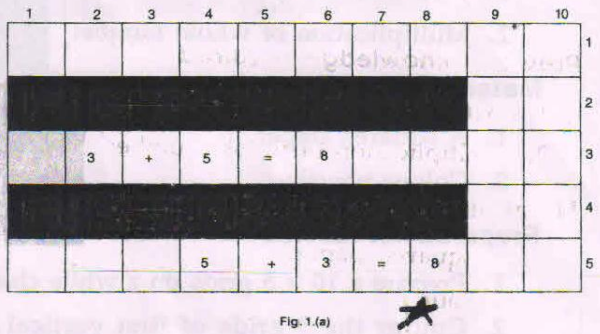

Fig. 1.(a)

Preparation/Presentation for the activity :

1. Prepare a 10 × 5 grids on a white chart.
2. Colour first three horizontal grids with green colour and next five horizontal grids with red colour.
3. Colour first five grids of another horizontal row with red colour and next three with green colour as shown in Fig. 1(a).

Observations :

1. We observe that first horizontal strip of grids represent addition of whole numbers 3 and 5 *i.e.*, 3 + 5.
2. Second strip of grids represent addition of numbers 5 and 3 *i.e.*, 5 + 3.
3. In both the cases, total number of coloured grids are 8. Thus, we conclude that 3 + 5 = 8 = 5 + 3.

Result : Addition is commutative for whole numbers.

Remarks : We can repeat this activity by taking different whole numbers as 3, 4 ; 5, 2 etc.

ACTIVITY-2

Topic : *Multiplication of whole numbers.*

Objective : To verify that multiplication is commutative for whole numbers by paper cutting and pasting.

Previous knowledge required :

1. Whole numbers.
2. Multiplication of whole numbers.

Materials required

1. A squared paper.
2. Colour pencils.

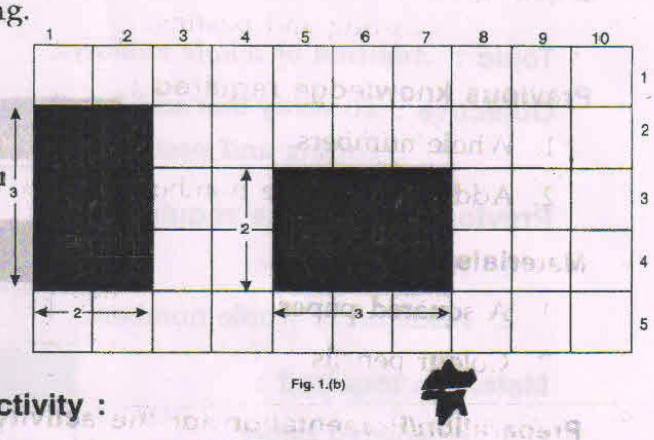

Fig. 1.(b)

Preparation/Presentation for the activity :

1. Prepare a 10 × 5 grids on a white chart.
2. Colour the 3 grids of first vertical row with red colour and adjacent 3 vertical grids with green colour.
3. Colour any three horizontal grids with red colour and next three horizontal grids with green colour as shown in Fig. 1(b).

Observations :

1. In first case, there are 3 horizontal coloured grids each containing 2 grids. Thus, total number of coloured grids be six.

   i.e., $3 \times 2 = 6$

2. In second case, there are 2 horizontal coloured grids each containing 3 grids. Thus, total number of coloured grids be six *i.e.,* $2 \times 3 = 6$.

   Thus, in each case, we get six coloured grids.

   i.e., $3 \times 2 = 6 = 2 \times 3$

Result : Multiplication is commutative for whole numbers.

COMPUTERS

Draw a spreadsheet in MS EXCEL and save it as Marksheet.xlsx

1. Give the heading as **" MARKSHEET"** in capital letters. Font color – Green , Font Size- 22
2. It should have following Columns
    a. ROLL NO
    b. NAME
    c. ENGLISH
    d. HINDI
    e. MATHS
    f. SST
    g. SCIENCE
    h. SANSKRIT

    Column should have the following specifications

    - **FONT STYLE – Comic Sans MS**
    - **FONT SIZE -14**
    - **FONT COLOR – BLUE**
    - **BOLD**
3. Enter data for 10 students.
4. Apply border in PINK color.
5. Give the background color as YELLOW.

Take its colored print out and paste it in your file.

धर्मशिक्षा

1. पाठ 1 से 6 तक के रचनात्मककार्यकरें।
2. पाठ के विषय में 5 पँक्तियाँ
3. विषय सेसम्बन्धित एक चित्र चिपकाएँ
4. पाँचपंक्तियोंमेंशिक्षालिखें।

GENERAL KNOWLEDGE

Make a collage in A4 size sheets (with pictures)

- IPL Winning Teams
- Man of the series/ Match
- 5 fovourite players
- T 20 World cup winner
- Man of the series

ART

Pencil shading of five flowers in art file

Pages from step by step

1 to 16

LIFE SKILLS

Update Appreciation Record (10 entries)

'Selfie' with Respect (to elders/ sibling/ nature/ helpers/ non-living objects)

Click pic and paste it in file.