

## PROJECT WORK

STD.-IV

(Session: 2021-22)

The following information is being provided to the students to prepare the project work according to the guidelines laid down for the different subjects.

The students must clearly indicate the following particulars on the cover page for each subject:

Topic: \_\_\_\_\_

Presented by:

Name: \_\_\_\_\_

Class/ Sec. : \_\_\_\_\_

Roll no. : \_\_\_\_\_

Subject: \_\_\_\_\_

### ENGLISH I

#### Topics for the Project:

1. Exceptional Grammatical Cases in Usage of ' Indefinite Articles'.
2. Acquaintance with verb

#### General guidelines:

1. Project to be done in interleaf biology sheets only.
2. Cover page should bear the following-

Topic: **Fun with Grammar**

Name:

Class/Sec

Roll no:

Subject: English Language

3. Cover page should be illustrated.
4. Decorate the page borders with simple designs for enhancing aesthetic appeal of the Project

## Topic 1

- Provide a simple explanation of 'What are Articles?'
- Explain and clarify 'Consonant sounds' and 'Vowel sounds'.
- Specify the **general rules** for usage of Indefinite Articles.
- Explain **exceptional rules** for usage of 'Indefinite articles' (a / an).
  - # **A/a** is also used with words beginning with vowels (a, e, i, o, u) but which have a consonant (**yu**) sound or ( wa ) sound.

### Examples

A uniform a European a unicorn a useful object a one-eyed cat(**yu**-uniform) (**yu**-ropean) (**yu**-nicorn) (**yu**-seful) (**wa**- eyed cat)# **An/an** is also used with words beginning with consonants such as '**h**', where it is silent.

### Examples

An hour an honestboy an heirto the throne an honourableman

(h is silent in all the above underlined words)

### Presentation

- Children will neatly draw a rainbow and colour it with the seven colours: violet, indigo, blue, green, yellow, orange and red.
- Each rainbow band will contain **two (2) 'words'**; **one word** that would require an **exceptional usage** of the **indefinite article 'a'** and the **other word** that would require an **exceptional usage** of the **indefinite article 'an'**.
- Children will **frame grammatically correct sentences, using appropriate 'articles'** with **each word** written in the bands.

## Topic 2 Verb

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| E | K | P | L | U | Q | B | C | M | R |
| F | R | A | K | T | S | A | A | Y | N |
| U | L | Y | S | W | I | M | T | R | O |
| S | H | U | T | M | E | L | C | P | T |
| H | O | B | E | G | I | N | H | L | H |
| A | L | C | B | R | E | A | K | Y | R |
| K | D | G | A | T | U | K | S | P | O |

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| E | L | D | R | A | W | U | L | K | W |
|---|---|---|---|---|---|---|---|---|---|

There are **Ten Verbs** hidden in this **word grid**. Search them and make sentences with each word. **Represent the sentence with suitable pictures**. You can draw or paste the pictures.

Example – for the verb **fly**



Kites fly in the sky.

## ENGLISH II

### General guidelines

1. Interleaf biology sheets should be used for the purpose.
2. Draw ,colour or paste pictures on the interleaved side and all writing to be done on the ruled side.
3. Cover page should be decorated and bear the following particulars:

Topic of the project: **William Wordsworth- A poet of Nature**

Presented by:

Name of student-

Class/Sec-

Roll no-

Subject- English Literature

### Topics

#### 1. "Let nature be your teacher" a tribute to the great poet William Wordsworth

William Wordsworth is the poet concerned with the human relationship with nature. Your Aster book highlights this aspect of Wordsworth with the poem ' The Sun has long been set'. Write a few lines about William Wordsworth and mention some of his famous works. Illustrate your article with suitable pictures or drawings.

#### 2. Inspirations from Nature

Nature is a source of inspiring beauty. Depict this idea by your own drawing and write a poem other than 'The Sun has long been set' by great poet William Wordsworth on the adjacent pages.

**3. Word meanings** given at the end of the poem 'The sun has long been set' are to be listed and pasted as shown in class.

## **SCIENCE**

### **General guidelines**

1. Interleaf biology sheets should be used for the purpose.
2. Draw ,colour or paste pictures on the interleaved side and all writing to be done on the ruled side.
3. Cover page should be decorated and bear the following particulars:

Topic of the project : **The Digestive System**

Presented by:

Name of student-

Class/Sec-

Roll no-

Subject- Science

### **Topics**

1. Draw the Human Digestive System. Use different coloured papers to show the different parts such as food pipe, stomach, small intestine and large intestine. Label the diagram neatly.
2. On the adjacent ruled side write briefly about each part of the digestive system as given in your course book.
3. How are wounds formed in the stomach ? How can we avoid such conditions? Gather information for these questions and write your answer.

## **SOCIAL STUDIES**

**\* Title of the Project: 'A Glimpse of India's Two Major Cities'**

### \* Approach

-- Children will choose any two major Indian cities of their liking.

-- Gather general information on:

- *location (state)*
- *population*
- *language(s) spoken*
- *food habits, dresses and main festivals*
- *popular handicrafts*
- *important monuments (any two)*
- *places of tourist interest (any two)*
- *important personalities (any two)*

--Conclusion: to be written in not more than 3-4 sentences, justifying the choice of the **two** cities.

### \* Guidelines for Presentation

-- Children will use **thick, 'inter-leaf', A-4 size, white paper** for the project.

-- The 'Cover Page' of the Project should bear the student's particulars.

**(Name, Class, Section, Roll Number, Session and the Subject)**

-- The 'Cover Page' should be **decorated tastefully** as per the **student's choice**.

-- Pictorial illustrations (**photos/drawings**) should be **provided wherever necessary** to make the **Project look impressive and attractive**.

### COMPUTER

➤ TOPIC : Storage Devices of a computer

➤ Cover Page:

- Use **Orange** colour paper for cover page.
- Mention the following information in the cover page:-

School Name :

Project Topic :

Name :  
Class / Sec :  
Roll – No :  
Subject :

➤ **Index:**

➤ **Contents:**

- Paste pictures of any 5 storage devices.
- Write any three features about them.

**NOTE:** Use different pages for each storage devices.

**MATHEMATICS**

**TOPIC: ANGLES**

**Cover page:**

- Use coloured paper for the cover page.
- The colour page should include the student's particulars (name, class/section, roll no., subject, topic of the project)

**Index:** Mention the following subheadings along with the page numbers

- Definition of an angle
- Flow chart on angles
- Right angle
- Acute angle
- Obtuse angle
- Reflex angle
- Straight angle
- Complete angle

**Details of project**

- 1) Definition of an angle.(Define an angle on the ruled side and draw on the blank side)

- 2) Make a flow chart on angles on the blank side of the page and write the names of all the angles on the ruled side.
- 3) Write the definition of each type of angle on the ruled side. On the white page draw the same angle. Below this draw or paste a clock and show the above angle formed between its two hands (as shown in the figure below.) Repeat the same for each type of angle in the consecutive pages.

Example:



**Note:** Use interleaf A-4 size paper for the project. Only colour pencils for drawing and shading. You may use glitter pens for writing the heading.

### हिंदी परियोजना कार्य

HINDI -1 : क्रिया की परिभाषा उदाहरण सहित लिखें, क्रिया के भेदों की परिभाषा भी लिखें तथा निम्न व्यक्तियों का चित्र चिपका कर इनके कार्य लिखें - नाविक, चिकित्सक, मोची, बढ़ई, नाई।

HINDI -2 : "स्वास्थ्य ही धन है" - विषय पर निबंध लिखें तथा स्वस्थ रहने के लिए हमें किन-किन उपायों का पालन करना चाहिए? किन्हीं छः उपायों का चित्र चिपकाएँ।

#### GUIDELINES FOR MAKING HINDI PROJECT (परियोजना कार्य)

1. सभी कार्य Interleaf pages पर करें।
2. प्रथम पृष्ठ को सजा कर उस पर निम्न चीज़ें लिखें -  
हिंदी परियोजना कार्य  
नाम-  
कक्षा - वर्ग -  
अनुक्रमांक -  
विषय -  
शिक्षिका का नाम -
3. द्वितीय पृष्ठ पर विषय सूची (index) लिखें।
4. तृतीय पृष्ठ पर प्रोजेक्ट का शीर्षक लिखकर दिए गए विषय पर लिखना आरम्भ करें।
5. अंत में आभार ज्ञापन (acknowledgement) लिखें।
6. सभी चित्र Interleaf pages के white pages पर चिपकाएँ।
7. सभी तैयार पृष्ठों को एक stick file में रखें तथा बताये गए समय पर जमा करें।

