

DAV CENTENARY PUBLIC SCHOOL PASCHIM ENCLAVE

CLASS-IV



WHEELING THROUGH WONDERS

Adventure is the best way to learn!





### Please note:

Trans-disciplinary research based project work has been given in Class IV based on the theme—

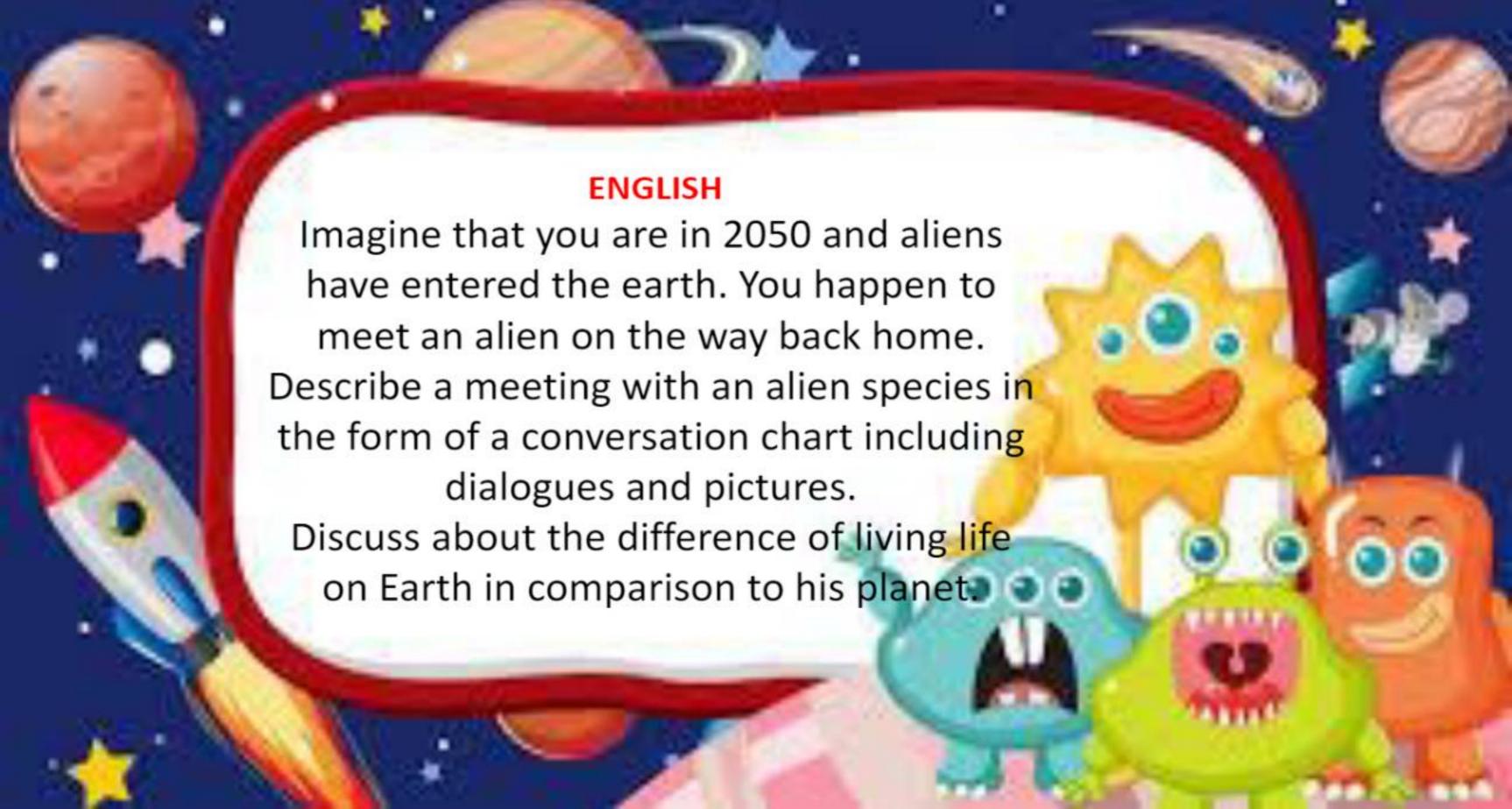
"WHEELING THROUGH WONDERS".

This project work will be assessed and students will be given due credit for the same in Internal Assessment.







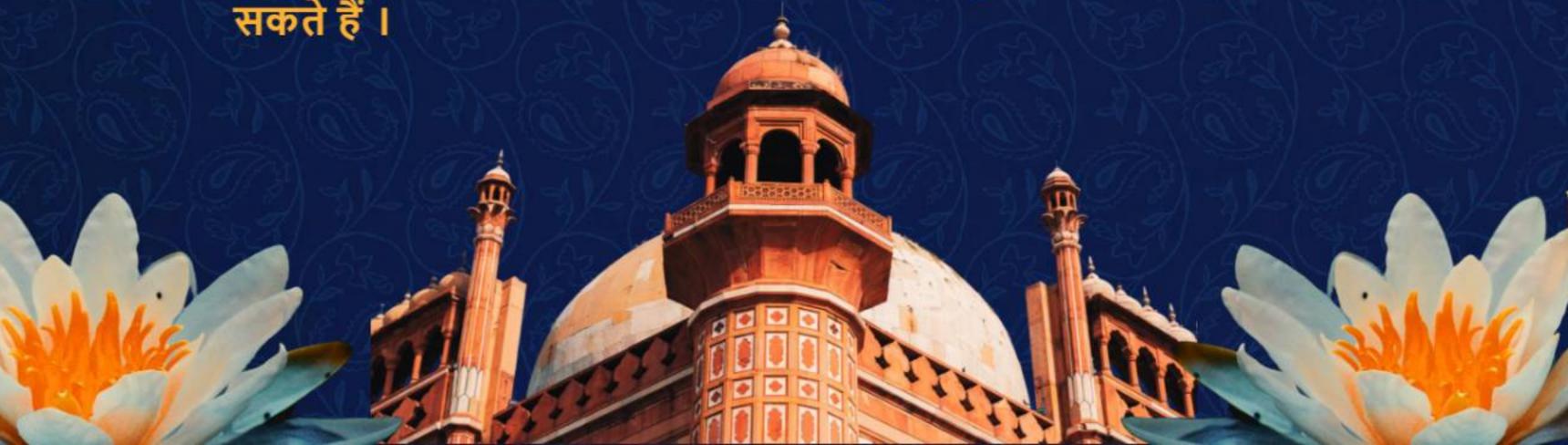


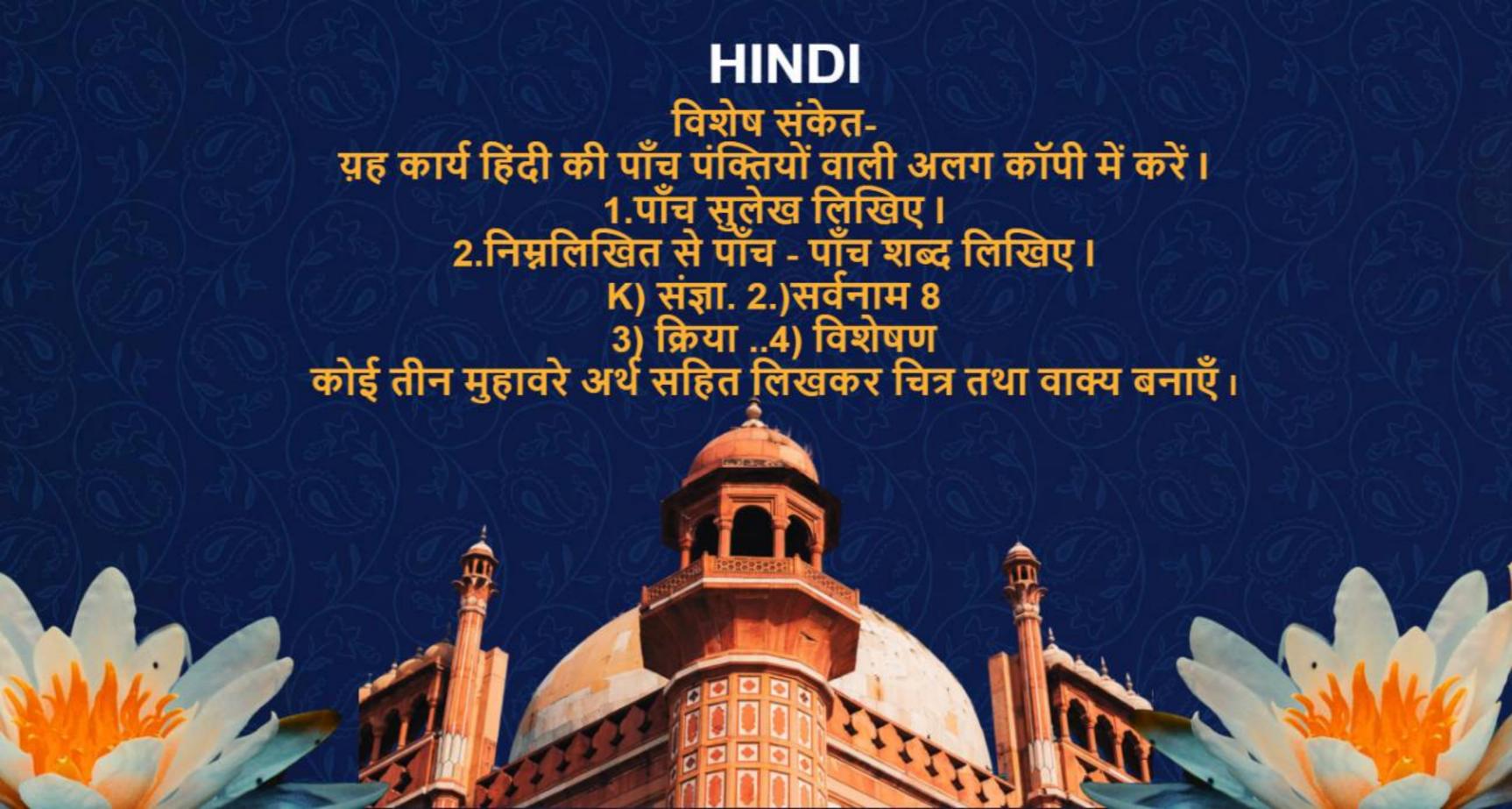
### HINDI

"घूमना जीवन को नए दृष्टिकोण से देखने का एक अवसर है । हर यात्रा हमें कुछ नया सिखाती है , हमारी सोच को विस्तारित् क्रती है ।"

अपनी मनोरंजक यात्रा का विवरण देते हुए एक चार्ट पर : यात्रा का चयन , यात्रा का विवरण , व्यक्तिगत अनुभव, प्राकृतिक दृश्य और पर्यावरण संदेश के बारे में विस्तृत जानकारी देते हुए चित्रों की सहायता से वर्णन कीजिए।

आप अपने परिवार की और यात्रा की गई जगह का चित्र भी चिपका





# GENERAL SCIENCE





Make a rotating science timeline wheel with different time zones.

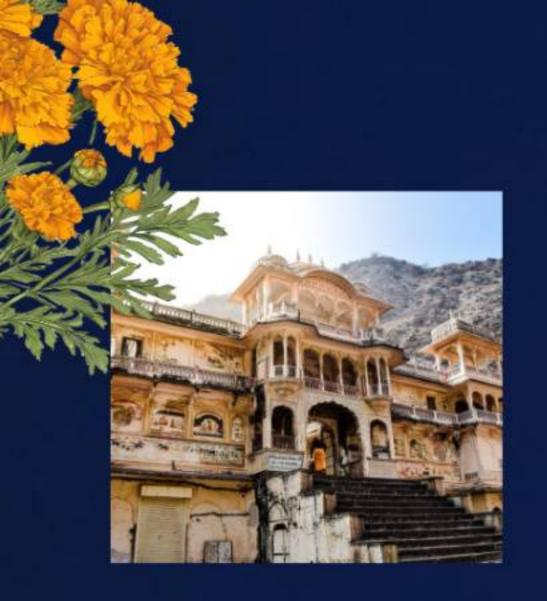
In each section show a time period and a scientific invention or natural change.

Eg. Prehistoric (Fire discovery), Ancient times (Water clocks)

Present (Electricity)

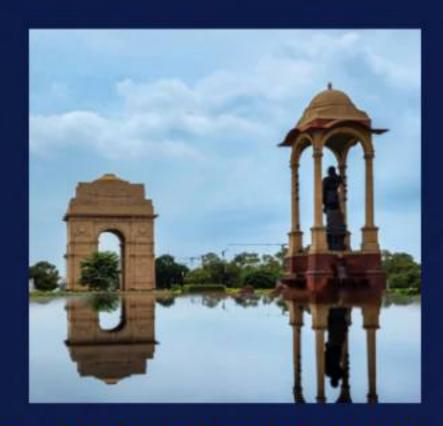
Future (Al robots, green cities)

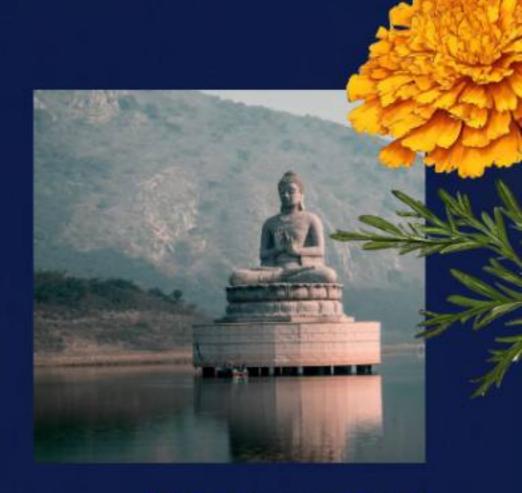
Materials: Two paper plates, a split pin in the center, drawings or pictures.



Choose your dream destination (national or international)
\* plan a 4 nights 5 days Itinerary for the above destination

### **MATHEMATICS**





Also choose any famous monument of that destination and find mathematics in it.

"Have fun exploring the fascinating world of communication!"

## SOCIAL SCIENCE

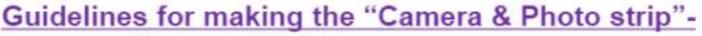
"From smoke signals to smartphones, communication has come a long way!"

To understand and showcase the evolution of communication from ancient times to the present day, research and gather information about different modes of communication in various eras, for example-

Ancient: cave paintings, smoke signals, messengers

Medieval: letter, postal services

Modern: telephone, mobile phones, internet, social media Create a photo strip to illustrate the evolution in Communication showcasing 10-12 images of various modes of communication with a caption and its era. Also, create a research sheet about the mode of communication illustrated in the photo strip.



- Camera-A3 size
- Images should have caption and its era mentioned
- Research sheet- mentioning all the modes of communication illustrated in the photo strip with its advantages and disadvantages.
   Mention your name, class, section and roll number in bold letters.
- The students should do the research and make the Camera & Photo strip on their own.





## **ART AND CRAFT**

IV A: Rangoli Design - Make a Rangoli design on hardboard. Decorate creatively and Laminate it.

IV B: Poster on social issue - Make a poster on social issue on A3 sheet and frame it.

IV C: Folk art- Make a folk art on A3 sheet and frame it.

IV D: Flowers composition - Using waste material make a flower composition on a 12x12 hard board.

IV E: Wall hanging - Make a wall hanging of Warli art using cardboard and decorate it





### Computer

#### **Design Your Dream Computer**

- Task: Imagine and draw your dream computer!
- It can have:
- o Special colors
- Extra features like "flying computer" or "talking computer"
- Write 2-3 lines explaining what special things your computer can do.

#### REMEMBER

- \*Keep your work colourful, neat and creative.
- \*Present your work on an A-4 size sheet.

#### IMPORTANT:

- Practice Tux Paint Software Program
- Attempt The Given Al Worksheet

# Here are few guidelines for students to utilize this time in a constructive manner:

\* Students must stay hydrated, stay indoors during peak hours of sunshine and consume healthy food, to stay fit and fine.

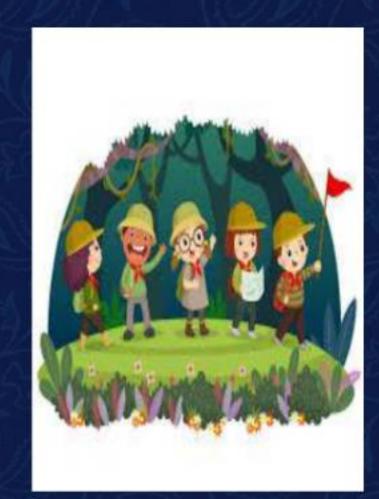
\* Give priority to "Family Time". Spend time with parents, grand parents and relatives to strengthen the bond and nurture the valuable relationships of life.

\*Try to be "Near Nature": Enjoy the early mornings, chirping of birds, blooming flowers in gardens. If possible, visit beaches, hills, lakes etc. and admire the scenic beauty of nature.

\* Read books: Reading of books provide scope for exponential growth of intellect. Suggestive list of books to be read: Charlie and the Chocolate Factory, Where the Mountain Meets the Moon, Mr. Popper's Penguins etc.

\* Strengthen your academics. Students must utilize this time to study and strengthen their concepts and bridge the academic gaps, if any.







### REFLECTION SHEET

# ON AN A4 SIZE SHEET, MAKE THIS REFLECTION SHEET IN THE GIVEN FORMAT

My Name, Class & Section

What I liked most about this transdisciplinary project?

Challenges that I faced while doing this project

How I overcomed the challenges faced?

What knowledge/insights I gained from this project?





# KEEP EXPLORING AND LEARNING!

