# DAV CENTENARY PUBLIC SCHOOL

PASCHIM ENCLAVE NEW DELHI-87

# CLASS 6 HOLIDAY HOMEWORK 2022-23

## **English**

Theme- NATURALISTIC NATURE

# 1. NATURE THROUGH MY EYES

Observe the nature around you. If you visit any hill station or your native place, capture some natural beauty or natural activities of birds and animals. Paste those pictures in a scrap book and write your observation/experience about that pic. (Refer to the poem -LEISURE)

(At least 5 pics in a scrap book)

# 2. LITTLE DADDY AND HIS DREAMS

Collect information about different professions which DADDY wanted to pursue. Write about their responsibilities and duties. You can paste pictures depicting those professions. (Any five...each on one sheet of the scrap book)

3. CHIT CHAT

Discuss what you want to be when you grow up with your father. Write DIALOGUES between yourself and your father discussing why you have chosen that profession. Also discuss the qualities of a good human being.

(Write 10-10 dialogues each in the same scrap book)

## <u>Science</u>

# THEME TO BE EXPLORED IN THE PROJECT : **'AZADI KA AMRUT MAHOTSAV' – 75 YEARS OF INDIAN INDEPENDENCE**

As India is going to complete 75 years of its independence this year, 'AZADI KA AMRUT MAHOTSAV' is a commemoration of 75 years of India's Independence. This Mahotsav is a festival of awakening of the nation; a festival of fulfilling the dream of good governance; and the festival of global peace and development. Like the history of the freedom movement, the journey of 75 years after independence is a reflection of the hard work, innovation, enterprise of ordinary Indians. India is still moving forward by strengthening democracy. India, rich in knowledge and science, is leaving its mark from Mars to the moon.

In your project work given below, you will be exploring and researching the above theme.

If ever you come upon a grove of ancient trees which have grown to exceptional heights, shutting out of sky by a veil of pleached and intertwining branches, then

the loftiness of the forest, the seclusion of the spot and your marvel at the thick unbroken shade in the midst of the open spaces, will prove to you the presence of deity. So with the sense of divine, ancient societies have preserved patches of natural vegetation on religious and cultural grounds called "SACRED GROVES" Students are required to make a project report on "Sacred groves" comprising the following information.

- Basic introduction.
- List of sacred groves in India and their names in different states.
- Significance of sacred groves.
- Threats to sacred groves
- Conservation of sacred groves

Note : Project report must be supported with pictures.

### <u>Hindi</u>



परियोजना कार्य शीर्षक (Project Work Title)-: प्रकृति



शीर्ष पंक्ति(Tag Line): आओ करें इक काम पुण्य का, प्रकृति बचाएँ बनाएँ पुण्य धरा

विद्यार्थी का नाम ..... कक्षा एवं विभाग :.....

- Page-2- Index
- Page -3- मेरे सपनों की धरा(अन्च्छेद लेखन) (चित्र सहित)
- Page -4- प्रकृति 10 वर्ष पहले और आज (तुलनात्मक लेख) (चित्र सहित)
- Page -5 से 7- अपने एक सप्ताह में किए गए प्रकृति बचाव के कार्यों को चित्र सहित लगाइए तथा लिखिए । जैसे -पेड़ लगाना, पानी बचाना,पक्षियों के लिए दाना-पानी रखना, अपने आस-पास की स्वच्छता का ध्यान रखना, कूड़ा-कचरा कूडेदान में डालना आदि ।
- 🔶 Page -8- शीर्षक पृष्ठ-आज़ादी का अमृत महोत्सव
- Page -9 से 10- किसी भी एक स्वतंत्रता सेनानी के विषय में संपूर्ण जानकारी (महिला-पुरुष दोनों)- उनका जन्म, शिक्षा, स्वतंत्रता की लड़ाई में योगदान, जीवन परिचय का कोलाज
- 🔶 मूल्यांकन बिंदु प्रस्तुतीकरण, रचनात्मकता एवं मौलिकता

## **Mathematics**

#### **Naturalistic Nature**

Mathematics is the science of numbers, shapes, data, measurement relationships and logical operations. Mathematics is present everywhere in the natural environment and nature has hidden numbers, proportions and equations, relationships in its beauty. Mathematics is the most fundamental branch of nature and one of the prime ideas that best embodies Math in all its elegance is concept of symmetry.



Task 1 : Create a box or collection of

a) any five objects from nature where symmetry is prominent.

b) pictures of real life objects where line segments, parallel lines, intersecting lines and rays can be noticed and paste them on PLAC cards.

## \*Make a list of your collection on A-4 size sheets.

Task 2 : Entitle or assign a name to the collection(so formed).

Task 3 : Draw and color a scenery on an A-4 size sheet using Mathematical shapes. Fold the same to make a japanese fan showing various types of angles.

## Social Science

## 'Beauty surrounds us. I am more myself in a garden than anywhere else on earth.'

Plan any one Visit during holidays -

- 1. NATIONAL **ZOOLOGICAL PARK** Mathura Road, near Purana Qila, Pragati Maidan, New Delhi 110003
- 2. Butterfly Park, Asola, near Tughlaqabad fort, NewDelhi-110074
- 3. Sri Guru Har Rai Botanical Garden (any other)

Click pictures and write a report under the following headings.

- Map route taken by you to reach that place.
- Click the plan of the place you visited and draw it on an A-4 size sheet.
- Name of the species found.
- Find out if it is exotic/ invasive or indigenous.
- Steps taken by the authorities to preserve and maintain it.
- Paste evidence of your visit.

## Azadi ka Amrit mahotsav

Learn and write a poem on any one freedom fighter who is your role model. (Illustrate it beautifully)

# <u>Sanskrit</u>

1 पञ्चवृक्षाणां पत्राणि स्वीकृत्य A4 SIZE इत्यस्य पत्रे स्थापयत | अपि च पत्राणां नीचैः नामानि लिखत |

2 प्रदत्तकार्यप्रपत्राणि कुरुत |

# <u>Ved path</u>

1 आर्य समाज के तीन नियम A4 Size पत्र पर लिखने है और याद करने है |

2 पाठ 1,2 पढ़ने है |

# <u>Computer</u>

• Create a PowerPoint Presentation on different Mobile phones and computer system and write down the operating system used on the devices. Insert pictures of the devices.