# D.A.V PUBLIC SCHOOL, SEC-7 ROHINI



Summer is here, oh what a delight,
Bright sunny mornings and warm days so
bright!



Time for cool drinks, mangoes so sweet, Splashing in water, can't be beat!



No more school bags, no morning race,

Just fun and laughter all over the place!

Trips to Grandma's, stories and fun,

Playing outdoors under the sun.



Ice creams melting, fans on high,
Paper boats when clouds fill the sky.
With games and joy, we shout hooray—
Summer vacation is here to stay!



Hello, Happy Holidays! 🌴

When April waves goodbye and May steps in, it brings with it the much-awaited summer break - a time to relax,

recharge, and refresh!



Summer vacation is the perfect opportunity to:

Learn new skills

Explore your surroundings

Spend quality time with loved ones

Play, read, and grow!



# Make the most of your holidays by doing things that bring you joy and help you grow as a kind, curious, and active learner.

# Here are some fun and fruitful ways to enjoy your summer:

# **Revise & Reflect:**

Go through all the topics and concepts you've learned so far. A little revision every day keeps your memory fresh!

# Reading is Rewarding:

Books open up magical worlds! Pick some storybooks in English and Hindi with the help of your parents and read them daily. Related fun activities have been included.

### Walk & Talk:

Take evening or morning walks with your family. Enjoy nature and spend time talking and laughing together—these are some of life's greatest treasures!

### Practice Good Habits:

Use polite words like Please, Sorry, Thank You, and Excuse Me. Be helpful and kind to everyone around you. Good manners make a big difference!

# New York Play & Stay Fit:

Go outside and play games like cricket, badminton, hide-and-seek, or kho-kho. This keeps your body strong and helps you make new friends too.

# Ride for Joy:

Go cycling in a safe space—it's great fun and good exercise!

# **©** Care & Share:

Spend time with your grandparents and help your elders. Show kindness to your neighbours and younger ones.

# **Be an Earth Hero:**

Save water, electricity, and paper. Keep your home and surroundings clean and green. Place water and food outside for birds and stray animals—your little acts of kindness matter!

# **8** Be Creative:

Draw, paint, craft, write poems or short stories—express your ideas and imagination freely!

# Discover Something New:

Try your hand at cooking with your parents, learn a new language word each day, of explore interesting facts about different places.

Wishing you a joyful, safe, and meaningful summer vacation! Let's return to school with new stories, new learnings, and a big smile!



# DAV PUBLIC SCHOOL SECTOR-7 ROHINI

### HOLIDAYS HOMEWORK



#### CLASS V

### **War Against Sugar and Obesity**

Students will take a health pledge, track sugar intake, and choose healthy foods to prevent diabetes. During vacation, they'll monitor themselves and their family's sugar habits too!

#### **ENGLISH**

1) "Create Your Own Adventure Book Cover"

Imagine a book you would love to read, draw and design a cover for it that shows a new adventure. On the back, write a short summary or tagline.

2) THE TALE OF A TAIL

Learn and write the story of this chapter in your own words by using your creativity on A4 Size coloured sheets and add pictures to beautify the project. Also make props for the story (for the role-play activity to be conducted after the summer break)

- 3) ) Make an attractive bookmark with quote related to the reading, on it.
- 4) Reading is fun. Make a reading record as shown on pg 36 of My English Reader on A4 size coloured sheet.

# HINDI

- 1.भारत में रहने वाली आदिवासी जनजातियों का कोलाज बनाइए।
- 2.नैतिक मूल्यों पर आधारित कोई दो सूक्तियाँ आकर्षक एवं सुंदर लिखाई के साथ लिखें। उदाहरण (विद्या अमूल्य और अनश्वर धन है।)
- 3.हिंदी समाचार पत्र / हिंदी पत्रिका पढ़िए और दस दस जातिवाचक संज्ञा एवं व्यक्तिवाचक संज्ञा, सर्वनाम, विशेषण, क्रिया शब्द छाँटकर सुंदर लिखाई के साथ A-4 साइज शीट पर लिखिए।
- 4.'यह बात समझ में आई नहीं' मौखिक परीक्षा के लिए कविता याद करिए।
- 5.बुद्धिमान व्यक्तियों की कहानियों का अध्ययन कीजिए और कोई एक कहानी अपने शब्दों में सचित्र लिखिए।

# MATHS

- A. Revise all the work done in class. Do the brain teasers of Chapters 1 and 2 in practice copy.
- B. Create a mini booklet on Temperature where you record
- Daily temperature for 7 days (morning, afternoon, night) using a newspaper, mobile app, or thermometer.
- City comparison: Choose two cities (e.g., Delhi and Mumbai), and compare their temperatures daily.

## SCIENCE

Science Sparks: Think, Wonder, Create!

Each student is required to create one Text Card and two "I Wonder Why" Cards. Please refer to the sample shared with you for guidance (below the table). Do the following work according to your roll numbers as shared in the table below.

All cards must be made on A4-size sheets (you may use ruled sheets if preferred).

The written content should not be more than 50 words per card.

Each card must be visually appealing, with colourful pictures to support the content.

Be creative and have fun while learning!

R.No.	Text card	I Wonder Why Card
1-3	Types of Joint	<ol> <li>How many neck bones do giraffe and human have? Giraffes have really long neck.</li> <li>How do we hear sound?</li> </ol>
4-6	Human Eye	Why does diaphragm move upwards when we breathe out?     Why does a snake dance to the tune of snake charmer?
7-9	Insectivorous plants	From where the exchange of gases takes place in leaves?     How do insects provide nutrition to insectivorous plants?
10-12	Food chain	<ol> <li>How do trees bring rain?</li> <li>How can forests help in regulating the effects of climate change?</li> </ol>
13-15	Wildlife Trade(Definition and table)	<ol> <li>What can be done to protect and conserve forest for future generations?</li> <li>How does wildlife trade affect the life of animals living in a jungle?</li> </ol>
16-18	Extinct/Endangered animals	How does the removal of a particular animal (because of wildlife trade) from the food chain affect the balance in nature?
19-21	Vitamins deficiency diseases (with pictures)	Why is sun important for good health     How are fats good for us?

22-24	Minerals deficiency diseases (with pictures)	<ol> <li>Why do we cover our nose or mouth while coughing and sneezing?</li> <li>How does temperature affect the solubility of a substance?</li> </ol>
25-27	Food pyramid	<ol> <li>Why is raw chicken kept in the freezer?</li> <li>Why is turmeric used as a preservative?</li> </ol>
28-30	Water cycle	<ol> <li>Why is water called a universal solvent?</li> <li>What happens to the particles of a substance when it is mixed in our liquid?</li> </ol>
31-33	Vacuum packing(with wrappers/pictures of food sealed by Vacuum packing)	<ol> <li>Why can fuels be hazardous If not handled carefully?</li> <li>How using alternative fuels can help the environment?</li> </ol>
34-36	Pasteurization	<ol> <li>Why do hot air balloons fly up?</li> <li>Which gas is filled in balloons for them to fly high?</li> </ol>
37-39	Rotation- revolution	How do telescopes help us to see the sky better?     Why does sunrise in the east and set in the west?
40-42	Phases of moon	How do astronauts go to space?     Why do stars twinkle?
43-45	Constellations(at least 3)	<ol> <li>Why does the moon follow me when I am moving in the car?</li> <li>Why does the moon change its shape every night?</li> </ol>

# Sample for TEXT CARD

# Ch.4 Importance of Plants

Plants are very useful to us. They give us air to breathe and food to eat. We get fruits, vegetables, wood, and medicines from plants. Trees give us shade and help bring rain. Animals also live in trees. We must take care of plants and grow more trees.



I wonder Ch.4 Importance of Plants

Why, we should celebrate 'Van Mahotsav'?



# Ch.4 Importance of Plants

Celebrating Van Mahotsav is essential not only for promoting tree planting but also for fostering a culture environmental awareness and responsibility. By participating in this festival, individuals contribute to ecological balance, combat climate change, and suppor community efforts towards a greener planet.

## SOCIAL SCIENCE

To be done by all

- 1. Collect information about following:
  - a) Names of NGO's who work for the welfare of socially deprived children.
  - b) One person who has contributed in improving the condition of socially deprived children in India along with his/her picture.
  - c) Paste picture of one migratory animal and one migratory bird and write few lines about their natural habitat, place where they migrate, distance they cover, reasons of migration etc
  - 1..Learn the advantages of following Leisure time activities.
    - a) Board games (Roll No. 1-10
    - b) Outdoor sports (11-20)
    - c) Martial Arts. (21-30)
    - d) Story Telling (31-40)
    - e) Yoga and Pranayam (41-50)

### COMPUTER

Technology is growing every day and making our lives easier. One of the most exciting inventions is the Smart Home - a home that uses technology to help us live more comfortably and safely.

This holiday, let's use our creativity and imagination to think about the homes of the future!

- Think about what your dream smart home would look like.
   Draw your smart home using paper, cardboard, or any waste materials.
   Write 5 to 8 sentences or a short paragraph describing the smart features in your home.
- 2. Here are some questions to help you get started:
  - What smart devices are in your home?
     How do you control lights, fans, or doors?
     Do you have a robot helper?
     Can your home talk to you or help you with homework?
- Use your imagination and be as creative as you like!
   ★ Ideas for Smart Features:

Voice-controlled lights and fans
Automatic doors with face recognition
A robot that helps with homework or cleaning
A smart fridge that reminds you what to eat
Weather-sensing windows and curtains
Security cameras and alarm systems
Devices that save electricity and water



# <u>संस्कृतम्</u>

विषय: "चित्रप्स्तिका - हमारे चारों ओर की द्निया"

निर्देश (निर्देशाः):

छात्रों को एक छोटी सी चित्रप्स्तिका (4-6 पृष्ठों की) तैयार करनी है जिसमें निम्नलिखित विषय शामिल हों:

१. फलानि नामानि(फल)

२. शाकाः (सब्ज़ियाँ)

३. पक्षिणः (पक्षी)

४. गृहवस्तव्यानि (घरेलू वस्तुएँ)

कार्यविधिः (कार्य कैसे करें):

प्रत्येक वस्तु/पदार्थ का चित्र चिपकाएँ या बनाएं।

चित्र के नीचे संस्कृत और हिंदी में नाम लिखें।

(उदाहरण: केला – कदलीफलम्, कुर्सी – उपवेशनम्)

पुस्तिका को सजाएँ और रंगीन बनाएं।

चित्रप्स्तिका को एक संस्कृत शीर्षक दें।

(जैसे: "चित्रप्स्तिका", "मम गृहवस्तव्यानि", "फलशाकानि च" आदि)

🗆 ग्रीष्मावकाश के पश्चात् जमा करें। सुंदरता, प्रयास और रचनात्मकता के लिए अंक दिए जाएंगे।

अभिनवता से कार्य करें और संस्कृत सीखने का आनंद लें!

#### Model Work

Make a model according to Roll No. allotted Note - Make use of recycled material or any eco friendly material.

#### Dear Children,

As you know, after the vacation we will be organizing an exhibition where selected models and creative work will be displayed. You will also get a wonderful opportunity to present your exhibit.

We have allocated different models based on your roll numbers. You are required to prepare only one model as assigned.

Give it your best effort and let your creativity shine!

All the best!

ENGLISH	
Tense Wheel (Working Model) Create a rotating wheel with three sections for each tense.Write a verb in the center and rotate the wheel to show its form in each tense with example sentences.Materials: Cardboard, pin, markers, paper. Watch here: <a href="https://www.youtube.com/watch?v=JwOUI8522EI">https://www.youtube.com/watch?v=JwOUI8522EI</a>	Roll No 1 - 3
Book Report Box (3D Model) Read a storybook and create a shoebox diorama of one scene.Attach a short written report (Title, Author, Characters, Favourite Part, Moral).  Materials: Shoebox, clay/toys, paper, sketches Watch here: <a bjkym3jial"="" href="https://www.youtube.com/watch?v=" https:="" watch?v="https://www.youtube.com/watch?v=" www.youtube.com="">https://www.youtube.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://watch.com/watch?v="bjkyM3jial"&gt;https://w</a>	Roll No 4 - 6
3.Idiom Garden (3D Model) Create a garden scene with flowers; each flower shows an idiom on one side and its meaning + use in sentence on the other.  Materials: Paper flowers, cardboard, markersWatch here:  https://www.youtube.com/watch?v=QYzK0z5t8xl  HINDI	Roll No 7 - 9
1. 'वृक्ष हमारे मित्र हैं' स्लोगन लिखकर वृक्षों का महत्त्व दर्शाते हुए एक सचित्र आकर्षक मॉडल तैयार करिए। <a href="https://youtube.com/shorts/kKTFzeJM9vU?si=4wWccnVpAZt1zGym">https://youtube.com/shorts/kKTFzeJM9vU?si=4wWccnVpAZt1zGym</a>	Roll No 10 - 12
2.कारक एवं उनके चिन्हों का चक्र बनाइए।  https://youtube.com/shorts/kKTFzeJM9vU?si=4wWccnVpAZt1zGym	Roll No 13 - 15

# 3.व्यक्ति वाचक संज्ञा एवं जातिवाचक संज्ञा का भेद बताते हुए माॅडल / लड़ियाँ बनाइए।

Roll No 16 - 18



https://youtube.com/shorts/VNoRVBpssH0?si=a2QqJZjX0Bw9FD4G

#### **MATHS**

Make a beautiful composition of Multiples and Factors. You can refer the example given below

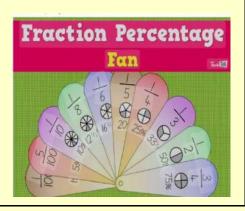
Roll No 19 - 21

Make a beautiful book mark on Fractions e.g.



Roll No 22 - 24

Make a beautiful Fraction-Percentage Fan



Roll No 25 - 27

SCIENCE				
1.purification of water from river to home https://youtube.com/shorts/EWhct2tz9uo?si=ZosR3s2Vnm43mKz5	Roll No 28 - 30			
.Joints (Any two) https://youtube.com/shorts/I1UPZrDIJV4?si=cPBgwirY7kSkRIFQ	Roll No 31 - 33			
Solar system <a href="https://youtu.be/t-Rbhozx6LU?si=UbuZ5YTA8vmb3GQs">https://youtu.be/t-Rbhozx6LU?si=UbuZ5YTA8vmb3GQs</a>	Roll No 34 - 36			
Movement of earth and moon around the sun https://youtu.be/nGd5H9FONgM?si=fi-h515NvDgOJQko	Roll No 37 - 39			
SOCIAL SCIENCE				
Any Board game	Roll No 40 - 42			
Apartments	Roll No 43 - 45			
Stilt house	Roll No 46 - 48			

#### **ART- DIFFERENT STROKES**

Children pick up your drawing file, on the last page draw from the topics given below. These sheets will later be sent for competition (Fill the Form Too)

GROUP A( class 3)- The colorful balloon seller

My best birthday party

A day at the park.

GROUP B( Class4-5)- The floating city in the sky
My ideal study room
Celebrating an Indian festival

