

### D.A.V. POLICE PUBLIC SCHOOL, GURUGRAM

# HOLIDAY HOLIDAY HOMEWORK CLASS-IV

"Under the summer sun, let your imagination run wild and your laughter fill the air."

# MESSAGE

Dear Students,

As we step into the much-awaited summer break, I would like to take a moment to congratulate each one of you for your hard work, dedication, and achievements throughout this academic session.

Summer vacation is a time to relax, recharge, and enjoy with family and friends. It's also an opportunity to explore new hobbies, read good books, and learn new things beyond the classroom. Remember, while it's important to unwind, using your time wisely can make your break more meaningful.

We look forward to seeing you back after the break with renewed energy and enthusiasm, ready to embrace new challenges and opportunities.

Wishing you all a joyful, safe, and refreshing summer vacation!

Warm regards, Dr Nancy Sharma Principal

#### HOLIDAY HOMEWORK INSTRUCTIONS

**1. Follow Instructions Carefully:** Read the instructions given for each subject/activity thoroughly and follow them as directed.

**2. Do Your Own Work:** The homework should reflect the student's own effort. Guidance from elders is welcome, but the work must be done by the student.

3. Submit on Time: Ensure the timely completion and submission of all assignments.

**4. Part of Assessment:** Holiday homework projects will be a part of Formative Assessment (F.A.) in all subjects. Submit the completed work to the respective subject teachers.

**5. Parental Supervision:** All activities, especially those involving internet usage, must be done under parental supervision.

**6. Presentation Matters:** Use headings, subheadings, colours, and proper formatting to make your work attractive and well-organized.

**7. Label Everything:** Each assignment should clearly mention the student's name, class, section, and roll number.

**8.** Be Creative: Add drawings, pictures, or charts wherever possible to make the work interesting and engaging.



#### 1. Harry Potter – Character Craft & Mini Research

Enter the magical world of Harry Potter!

Choose any one character (like Harry, Hermione, Dobby, Hagrid) and:

• Make a mini research folder or chart with:

- Name and House
- Magical powers or traits
- A hand-drawn or printed picture
- One famous scene or magical moment
- One fun fact about the character

Decorate your work like a Hogwarts project – add wands, stars, hats, or house crests. *Optional Extension:* Write 2–3 lines about **Hogwarts** (What kind of school is it? Who studies there?)

## Important Note- This character research will be displayed during the English exhibition.

#### 2. My Cricket Wizard – Tribute to a Sports Star

Celebrate your favourite Indian cricketer! On a decorated chart or in a file, include:

- 1. Cricketer's name and photo
- 2. A few lines on why you admire them
- 3. One match or magical moment they're famous for
- 4. A value or quality you would like to learn from them

Add creative cricket-themed artwork – bats, trophies, jerseys, or medals!

#### 3. Salute to Our Soldiers – Poster with a Message

Create an A3 size poster as a tribute to Indian soldiers. Include:

- A slogan like "Real Heroes Don't Wear Capes" or "Salute to Our Bravehearts"
- Drawings or pictures of soldiers
- A short thank-you message showing appreciation and pride

Let your poster reflect courage, respect, and national pride.

These posters will be showcased in the "Pride of India" display during the exhibition.



प्रश्न.1 भारत में मनाए जाने वाले विभिन्न त्योहारों की सूची बनाएं और उस प्रदेश का नाम लिखिए |

प्रश्न.2 अनुक्रमांक के अनुसार परियोजना कार्य तैयार करें-

• अनुक्रमांक 1 से 8 - विलोम शब्द

https://images.app.goo.gl/6a8thy4uDnshahJm9

• अनुक्रमांक 9 से 16 -राष्ट्रीय प्रतीक

https://images.app.goo.gl/de6KCkfaf8zaVZyh9

• अनुक्रमांक 17 से 24- मुहावरे

https://images.app.goo.gl/9k2D4oW4jH1U32Tj8

• अनुक्रमांक 25 से 30- विशेषण

https://images.app.goo.gl/p9bAUuj5CJKLKBKz7



**Assignment:** Complete the given assignment of Chapter-Addition and Subtraction and Chapter-Multiplication

Lab Activities: To draw a number octopus and show the number name, expanded form, successor, predecessor etc on its arms

To make Number Addition spider to show various combination how a number can be obtained by adding different numbers

**Project- Telangana and Haryana:** Make a project file including below information and design it creatively.

1) Collect the data which includes the number of literate males and females of both the states from last five year and compare it.

2)The Pin Code represents a system which divides the country into different regions, so for better communication codes are given to different cities.

Find the Pin Code of five cities of the Haryana and Telangana

- a) Present the above data in a tabular form.(Different tables for both the states)
- b) Write the sum of all the pin codes of 5 selected cities of both the states and compare it.
- c) Find the difference between the greatest and smallest Pin Code.

**Board Game:** Design your own math-themed board games, incorporating concepts like addition, subtraction, multiplication, or fractions. You can create game boards, rules, and playtest with peers, fostering teamwork and reinforcing mathematical concepts through play.

**Models:** Prepare models according to your roll number, go through the given link for better understanding.

Roll no 1 to 4	Make maths learning machine from cardboard	https://youtu.be/nSQEOLsG Y6M?si=YUPXM52k40H2 OcpY
Roll no 5 to 8	Addition wheel project	https://youtube.com/shorts/t AUDG3gq0_E?si=l0DUBA uiHFeSuNIo

Roll no 9 to 12	Area and Perimeter Project	https://youtu.be/Vt0PVY2f Wo8?si=BZ88cnSsm7ZsJkH 7
Roll no 13 to 16	Types of angles working model	https://youtu.be/Dn85rfLeZk E?si=cClRkQgUTLK-esIm
Roll no 17 to 20	Maths Shapes working model	https://youtu.be/NbNLNqRg Jy8?si=76yWMLQfvtokslV w
Roll no 21 to 24	Measurement model	https://youtu.be/DP9Bh8B- B7Y?si=1ZfnnQwlSWpWV 104
Roll no 25 to 30	Fraction Pizza Model	https://youtube.com/shorts/ Hi0Ygqb_Rn8?si=mMqcan Puug0X05fn



- 1. Collect information and make a scrapbook of types of plants and flowers of Telangana and Haryana. Paste pictures wherever possible
- 2. Weather chart- Observe the weather daily and prepare a chart of the same using different emoticons. you can make clouds for clouds, smiling sun for sunny days etc., and put them on a chart.

ROLL NO.	TOPIC	LINK
1 to 5	Digestive system	https://www.youtube.com/shorts/ YoULYWfR6L8
		https://www.youtube.com/shorts/ PgWdme9n30Q
6 to 10	Types of teeth	https://www.youtube.com/watch? v=CK6CYXi8yBs
11 to 15	Germination of seeds	https://www.youtube.com/watch? v=cIpT27-0v18
16 to 20	Rainwater harvesting	https://www.youtube.com/watch? v=JKHdkLOdzoQ
21 to 25	Types of roots	https://www.youtube.com/watch? v=zn41LXgRxh4
26 to 31	Balanced diet wheel	https://www.youtube.com/watch? v=ga8K2BHsB60

3. Make a model of the topic allotted according to your roll numbers.

- The above given links are just for reference. You can use your own ideas and creativity for the same topics.
- Kindly make neat and clean models, headings should be done in capital letters.
- Try to use biodegradable



Assignment: Complete the given assignment of chapter – Celebrating our Diversity.

https://ldrv.ms/w/c/bc8f75b081698fd3/EdO2UeTRKbtHrJE5jFTBmZQBfMXLyY5LLz7fju B5xopqcA

Map Activity: On A3 size political map of India mark the following :

https://youtu.be/LoB7bK1HfZU?si=1It\_WWaN8RJA6TY8

https://youtu.be/M0Tlnzvaxf8?si=ZvpBVCjxN5kXJllB

- 1. 10 states with their capitals
- 2. India's Neighbouring Countries
- 3. Arabian Sea, Bay of Bengal and Indian Ocean

Paste small pictures of Monuments located in those states which you marked .

**Project Work:** MONUMENTS OF INDIA : SYMBOLS OF HERITAGE AND HISTORY

• Roll no. 1 to 8: Create flashcards or fact cards of size 3x5 inches on various Monuments.



• Roll no. 9 to 16: Prepare a 3D model or diorama of any one Monument of your choice.

#### **INSTRUCTIONS :**

- Choose any Indian monument of your choice .
- Collect materials required to make the 3D model like cardboard sheets, thermocol, foam sheets, ice-cream sticks, matchsticks, fevicol or glue gun, paints etc.
- Make a base and build the structure.
- Decorate the model using glitters and colors to enhance the details.
- Label your model.
- Keep the model neat and stable.

#### Refer to the pictures and links given below.

https://youtube.com/shorts/PaZTZGQVGsc?si=oXTyaeWRACjiYOEY

https://youtu.be/jrk7ARDa-YY?si=tyiWirruwNHll-FH



- Roll no. 17 to 24: Collect unknown interesting facts and stories about various Monuments.
- Roll no. 25 to 31: Prepare a creative and informative poster highlighting the importance of preserving historical monuments.

#### **Refer to the links given below:**

https://i.ytimg.com/vi/kCKxO1tumfU/maxresdefault.jpg

https://i.ytimg.com/vi/OSAZJYSi\_IY/maxresdefault.jpg

**Chapter Based Activity:** FROM MUD WALLS TO MODERN MALLS : A JOURNEY OF INDIAN ARCHITECTURE

- Make a 2 page project in a scrapbook or a file.
- Divide your work in two sections :

#### **Section A: Traditional Buildings**

Paste or draw pictures of old buildings or houses, such as:

- Kutcha houses (mud/straw)
- Forts or havelis
- Village huts or stilt houses

Mention:

- Material used
- Type of roof
- Where they are found
- One advantage and one disadvantage

#### **Section B: Modern Structures**

Paste or draw pictures of modern buildings/bridges, such as:

- Apartments, bungalows, skyscrapers
- Flyovers or suspension bridges

Mention:

- Modern materials used (cement, concrete, steel, etc.)
- Features like lifts, parking, glass walls
- How they are more comfortable/safe



Topic: Tux Paint Drawing Project \*Roll Nos.: 1 to 35 Submission: Print or save and submit the Tux Paint file after vacation

- Roll Numbers 1–7: Nature and Seasons
  - Draw any one: Rainy Day, Summer Scene, Garden, Mountain View Add title using the Text Tool.
- Roll Numbers 8–14: Festivals of India
  - Draw any one: Diwali, Christmas, Holi, Eid, Pongal Use stamps and colors creatively
- Roll Numbers 15–21: My Dream World
  - Draw: Dream House, Flying Car, Magical Forest, Underwater City Be creative with shapes and colors.
- Roll Numbers 22–28: Community Helpers
  - Draw: TeachDraw: Teacher, Doctor, Firefighter, Policeman, Farmer Label the helper using the Text tool.
- Roll Numbers 29–35: Computer Parts or Devices
  - Draw and label: Monitor, Mouse, CPU, Keyboard, Printer Use line tool and text for neatness.
- → General Instructions:
  - → Use Tux Paint software (free and child-friendly).
  - → Save your work as a .png file.
  - → Bring a printout or save it on a pen drive.
  - → Add your Name, Roll Number, and Title on the drawing.
  - $\rightarrow$  Make it colorful and neat



- 1. Draw a sunset or sunrise landscape and paint it with poster colors.
- 2. Craft: Make a vase with ice cream sticks and make paper/ribbon flowers to complete it.

#### PLANTING ACTIVITY

Dear Parents,

We are delighted to inform you that as part of our positive parenting series, we are organizing a planting activity where parents will plant a sapling with their child and explain the significance of the plant. This activity aims to enhance the bond between parents and children while promoting environmental awareness and foster a love for nature.

Instructions:

- 1. Choose a sapling that is easy to plant and maintain.
- 2. Involve your child in planting and explain the importance of the plant chosen.
- 3. Capture a video of the activity.

Share the video with the class teacher by 14th June.

We look forward to your enthusiastic participation.

**Best Regards** 

NOTE: The students are requested to submit this activity by 14th June.