



DARBARI LAL D.A.V. MODEL SCHOOL

Accredited and permanently affiliated to CBSE
BN-BLOCK, SHALIMAR BAGH, DELHI – 110 088

CLASS – VIII HOLIDAYS HOME WORK (2022 – 2023)

ENGLISH

1. Reading Activity

It goes without saying that books are our best friends. Let's spend our time wisely by reading some interesting books. You are required to read at least two books from the list given below:

- Chronicles of Narnia by C.S Lewis
- Oliver Twist by Charles Dickens
- Harry Potter series by JK Rowling
- The Billionaire Boy by David Williams
- The Collected Stories of Catherine Mansfield, Wordsworth Edition
- Indian Summer by Alan Von

2. Bhasha Sangam Activity

Prepare a colourful and attractive brochure of the state Gujarat. The brochure must include all of the following information. Support the information with pictures or illustrations wherever required.

- Population:-
- Climate:-
- Land Type(physical features):-
- Capital:
- Native language:-
- State Tree:-
- State Flower:-
- State Bird:-
- Current Chief Minister:-
- Famous Personalities:-
- Major bodies of water:-
- Natural Resources:-
- Major Cities:-
- Tourist Spots:-

3. Journal Activity

Share your fun with us and write a journal of at least a fortnight of your holidays. You can supplement it with photographs and souvenirs from your trip. Eg. if you visit a beach, you can stick shells into your journal or if you went to a mountain, you can stick a fern or a flower to support your work, even a ticket stub would be nice.

You can use a ready to use Journal book available in the market or a small notebook (60 pages) and decorate it with special designs of your own.

4. Art Integrated Activity (based on Reader Book)

Unit 1: Changing Times Roll No. 1 – 15

With changing times, the concept of a fun filled vacation has changed too. Prepare a collage of all the activities you would like to engage in during your vacation. You can take ideas from Pg. No. 14 of your reader book.



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Unit 2: Compassionate Souls Roll No. 16 – 30

Prepare a poster on the topic 'The Divine Image' specifying the act of mercy, pity, peace and love by few of the Compassionate Souls.

Unit 3: Enterprise Roll No. 31 – last roll no.

Prepare an attractive comic strip based on the chapter 'Risking' (Pg 48 – 49) portraying the indomitable spirit of the seed which enabled it to achieve success despite all obstacles. Do support the comic strip using relevant and interesting dialogues wherever required.

5. Movie Time

Let's enjoy our summer break by grabbing a tub of popcorn and watching some inspiring movies with our family members.

- * Polar Express
- * Brave
- * Up
- * Inside Out
- * Coco
- * The Man Who Knew Infinity
- * Karate Kid
- * Finding Nemo
- * Maze Runner
- * Journey to the Centre of the Earth
- * Finding Dory

Please Note: Home Work will be duly evaluated and exhibited on the Language Day so do justice with the task assigned.

HINDI

1. विलुप्त होते किन्हीं दो पक्षियों तथा दो पशुओं पर पी.पी.टी. बनाइए। पी.पी.टी. के अंत में अपना नाम, कक्षा तथा रोल नंबर अवश्य लिखें।

नोट - पी.पी.टी. में विलुप्त होते पशु पक्षियों की प्रजाति, विलुप्त होने के कारण तथा उनकी प्रजाति को बचाने के लिए किए जाने वाले प्रयासों का वर्णन कीजिए।

2. ए - 3 साइज़ शीट पर निम्नलिखित विषय से संबंधित एक स्पष्ट, रंगीन और प्रभावशाली फ़्लो चार्ट बनाइए।

अनुक्रमांक - 1-25 --- तत्सम - तद्भव

अनुक्रमांक - 26- अंतिम --- उपसर्ग – प्रत्यय



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3. अभ्यास सागर के पाठ 1 से 20 में आए रचनात्मक लेखन के प्रश्नों - अनुच्छेद, संवाद, कहानी लेखन (केवल यही तीन विषय) को अभ्यास सागर में कीजिए।
4. अभी तक पढ़ाए गए पाठ 1, 2, 3 के प्रश्न-उत्तर याद करके लिखित अभ्यास कीजिए - ज्ञान सागर व अभ्यास सागर।
5. काव्य पाठ - निम्नलिखित में से किसी एक कवि की कविता ध्यान से पढ़ें व वाचन का अभ्यास करें और कक्षा - प्रस्तुति के लिए तैयार करें ।
 - मैथिलीशरण गुप्त
 - रामधारी सिंह दिनकर
 - अशोक चक्रधर
 - हरिवंशराय बच्चन
 - कुमार विश्वास

नोट : समयसीमा - दो से ढाई मिनट

6. निम्नलिखित यूट्यूब लिंक देखकर अथवा निम्न वक्ताओं के भाषणों को देख व सुनकर किसी भी समसामयिक विषय पर एक स्पष्ट व प्रभावशाली भाषण कक्षा - प्रस्तुति के लिए तैयार कीजिए ।

<https://youtu.be/95USqm0Ni5Y>

- जवाहरलाल नेहरू
- इंदिरा गांधी
- सुषमा स्वराज
- अमिताभ बच्चन
- आशुतोष राणा

नोट : समयसीमा - एक से दो मिनट

घर पर रहिए

सुरक्षित रहिए

स्वस्थ रहिए

इन्हीं शुभकामनाओं के साथ

हिंदी विभाग



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SANSKRIT

- पाठ – 1 सुवचनानि के श्लोकों को चित्र सहित A4 size sheet पर लिखें व याद करें।
शब्द रूप – राम, लता, फल, नदी, अस्मद, युष्मद, किम्, तत् (तीनों लिङ्गों में) याद करें।
धातुरूप – पठ्, गम, भू, अस्, कृ धातुओं के रूप पाँचों लकारों में याद करें।
- रचनात्मक कार्य
 - वसुधैव कुटुम्बकम् पाठ का सुन्दर, रंगीन सचित्र फोल्डर बनाएँ।
 - भारत के पाँच वैज्ञानिकों का नाम लिख कर चित्र चिपकाएँ। कार्य **A-4 Size** sheet पर करें।

MATHS

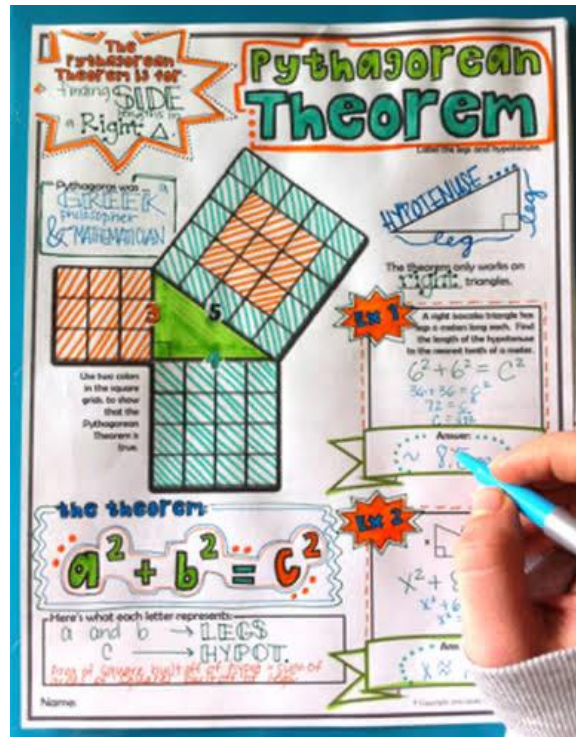
General Instructions:

Make a handmade folder (using eco-friendly material) of A4 sheet size and name it as 'Maths Portfolio'.
All work is to be done in this folder only.

1) Art Integration Activity.

Doodles are simple drawings that can have concrete representational meaning.

Example :



Make a Doodle on any mathematical concept (other than this) on an A4 size sheet .



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2. Project Work

Make a project on the Life history of any Indian Mathematician and his/her contribution in the field of Mathematics.

- a) Project on A4 size sheets (Roll Nos. 1, 2, 7, 8, 13, 14, 19, 20, 25, 26, 31, 32, 37, 38, 43, 44, 49, 50)
- b) PPT (Roll nos. 3, 4, 9, 10, 15, 16, 21, 22, 27, 28, 33, 34, 39, 40, 45, 46)
- c) Role play on the contributions of an Indian mathematician (1 min. Video) (Roll nos. 5, 6, 11, 12, 17, 18, 23, 24, 39, 30, 35, 36, 41, 42, 47, 48)

3. Revise following chapters:

- 1. Squares and Square Roots
- 2. Cubes and Cube Roots

SCIENCE & TECHNOLOGY

Physics:

Task 1: Prepare a collage using pictures/Science toons to show the difference between different types of forces.

Task 2: Art Integration Activity

Make a brochure or poster on the topic “Do’s and Don’ts during earthquakes”. Show your creativity and innovation in presenting the assigned work.

Task 3: Revise and learn the Chapter – Force and Pressure (notes, exercise, assignment and also watch the videos for better understanding of concepts.

Chemistry

TASK – 1

ROLL NO: 1 – 25

- (a) Report on ‘Smoke Towers’.
- (b) Comparative Study of steps taken by the Government against pollution of three polluted cities of the world

ROLL NO: 26 – 50

- (a) Create a PowerPoint Presentation highlighting the “adverse effect of construction of dams on aquatic life and native people”.

TASK – 2

ROLL NO: 1 – 25

- (a) Make a doll using waste plastic materials (bottle caps, straws etc..) and adorn it using different types of synthetic fibers/fabrics. [Click its photograph and place it in the portfolio]

ROLL NO: 26-50

- (a) Draw posters and write slogans (self-created) on “Say no to plastic”.
- (b) Make an “ECO BRICK” using used plastic bottles and plastic wrappers.



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Revise CHAPTER-6

Draw diagrams of the following:

- (a) occurrence of petroleum
- (b) Types of coal

Biology

- (a) Make a mobile laboratory kit which will include materials that can supplement classroom learning and various experiments. Perform the following activities using materials of your mobile laboratory
 - (i) Roll No. 1 to 25 – Prepare Iodine stain and Methylene blue solution.
 - (ii) Roll No. 26 to 50 – Study of natural and artificial antibiotics on growth of microorganisms.
- (b) Make a 3-D model of:-
 - (i) Roll No. 1 to 15 – Neuron
 - (ii) Roll No. 16 to 30 – Euglena
 - (iii) Roll No. 31 to 50 – Paramecium
- (c) Make an interactive booklet on:-
 - (i) Roll No. 1 to 15 – Life cycle of frog
 - (ii) Roll No. 16 to 30 – Plant cell
 - (iii) Roll No. 31 to 50 – Animal Cell

SOCIAL SCIENCE

ACTIVITY I

TOPIC – AWARENESS DRIVE

SUB TOPICS:

Roll Nos. 1 – 10	SAVE ENERGY GREW ENERGY
Roll Nos. 11 – 20	SAVE FUEL SAVE CLIMATE
Roll Nos. 21– 30	BESTOW AND SAVE LIFE
Roll Nos. 31 – 40	PLANT A TREE FOR LIFE
Roll Nos. 41 – Till Last Roll No.	DON'T HARM THE HARMLESS

- * On an A3 size sheet write a slogan on an allocated topic as according to your Roll No. Elaborate your topic with pictures and few suggestions.
- * Visit any five neighbors (Car cleaners, domestic helpers) and inform them about your drive.
- * Suggest them a few measures to conserve Mother Earth or existing Life on it.
- * Get their comments or suggestions with a signature.



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ACTIVITY II CONCEPT MAP

TOPIC: MINERAL AND ENERGY RESOURCES

Roll No. 1 – 10	Iron & Geothermal Energy
Roll No. 11 – 20	Manganese & Solar Energy
Roll No. 21 – 30	Copper & Petroleum
Roll No. 31 – 40	Platinum & Natural Gas
Roll No. 41 – 50	Diamond & Nuclear Energy

ON A4 SIZE SHEETS/ SCRAP FILE

- Collect real samples/pictures of the allocated topic.
- Collect Information about their Usage, Properties, Nature, Economic Potentiality.
- Also show the comparative distribution of your topic on a political Map of India and the World.
- Write a conclusion by explaining the reasons for uneven distribution of these natural resources on the Earth.

ACTIVITY III

TOPIC: ROLE PLAY

Roll No.1 – 12	Ancient Indian Rulers/ Leaders [Motivates You]
Roll No. 13 – 24	International Leaders [Inspires you]
Roll No. 25 – 36	Social Reformers [Any one personality from the Past or present, you would like to be]
Roll No. 37 – 50	Community Helpers [You Appreciate for their contributions for the Society]

- Record a video of 1 minute depicting the personality you have selected for Role Play.
- Use famous quotations/ Motivating words/ Slogans used by them.
- Costume /Using Props is inescapable.
- You can also use any poem to illustrate your favourite personality.