



DARBARI LAL D.A.V. MODEL SCHOOL

BN-BLOCK, SHALIMAR BAGH, DELHI – 110 088

CLASS – VIII HOLIDAYS HOME WORK (2023 – 2024)

ENGLISH

Summer vacation is the perfect time to rejuvenate and unwind, to have the wonderful luxury of being at rest!

Let this free time also energise you to introspect, analyse and plan so that you can perform more creatively once the school reopens. Do the mentioned activities with diligence, as it will be evaluated for Internal Assessment

Enjoy your vacation and come back recharged!

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:

- The Diary of a Wimpy kid by Jeff Kinney
- 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 Andaman and Nicobar Islands. 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:-

Native Trees:-

Native Flowers:-

Native Birds:-

Chief Secretary:-

Famous People:-

Natural Resources:-

Major Cities:-

Tourist Spots:-

3. Journal Activity

Share your fun with us and write a journal of atleast 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.



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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 page number 14 of your reader book.

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' (page 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.

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

NOTE: The task is to be done and compiled in the *Portfolio File*

HINDI

1. अच्छे पड़ोसी के चार - पांच गुणों पर आधारित एक भित्ति पत्रिका (wall hanging) बनाइए।
2. कल्पना चावला के जीवन पर आधारित ए-4 शीटों का प्रयोग करते हुए एक स्क्रेप बुक बनाइए - विवरण-
 - पहला पृष्ठ - कल्पना चावला का चित्र
 - दूसरा पृष्ठ - जन्म , निवास , माता-पिता आदि
 - तीसरा पृष्ठ - शिक्षा व उपलब्धियां
 - चौथा पृष्ठ - अंतरिक्ष कार्यक्रम में योगदान



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- पांचवां पृष्ठ - विषय की अन्य कोई जानकारी
 - छठा पृष्ठ - अपना नाम , कक्षा , वर्ग , अनुक्रमांक
3. दहेज प्रथा उन्मूलन पर ए-3 आकार शीट पर रंगीन पोस्टर ।
4. एक चौकोर डिब्बे के चारों ओर एक-एक मानवीय भाव लिखिए व उसे दर्शाता हुआ एक चित्र भी लगाइए -
विवरण --
1 से 25 -- प्रेम , हास्य , शोक , क्रोध
26 से अंतिम -- उत्साह , भय , जुगुप्सा , विस्मय
5. अभ्यास सागर के पाठ 1 से 10 में सम्मिलित रचनात्मक लेखन के प्रश्न तथा - अनुच्छेद, पत्र, संवाद, डायरी लेखन आदि को अभ्यास सागर में ही कीजिए ।
6. निम्नलिखित अपनी मनपसंद कोई एक रचना याद करके वाचन का अभ्यास कीजिए --
हम पंछी उन्मुक्त गगन के / सूर और तुलसी के पद/ दोहे (कोई चार)/ दोपहरी / निर्माण
7. ज्ञान सागर व अभ्यास सागर के पठित पाठों के प्रश्नोत्तर व व्याकरण संबंधी विषयों को याद कीजिए ।
सुरक्षित रहिए
स्वस्थ रहिए
इन्हीं शुभकामनाओं के साथ
हिंदी विभाग

SANSKRIT

1. पाठ - 1 (सुवचनानि) के श्लोकों को चित्र सहित लिखें व याद करें। (परियोजना कार्य)
2. राम , लता , फल , मुनि , नदी , अस्मद् , युष्मद् , तत् , एतत् , किम् (तीनों लिंगों में) शब्दरूप याद करें।
3. भू , पठ् , गम् , दृश् , स्था , स्मृ , अस् , वद् , कल , पा , लिख् , नम् (पाँचों लकारों में) याद करें।
4. रचनात्मक कार्य - सुन्दर व रंगीन 'प्राकृतिक दृश्य' बनाइये तथा मञ्जूषा की सहायता से संस्कृत में पांच वाक्य लिखिए। मञ्जूषा - नदी, वृक्षाः , जलं , हरीतिमा , वहति , उदयति , अनेके , शीतलम् , सूर्यः , पुष्पाणि।

ध्यातव्य - 1. समस्त कार्य A4 size sheets में कीजिए।

2. पढ़े गए पाठ्यक्रम की पुनरावृत्ति कीजिए।

MATHEMATICS

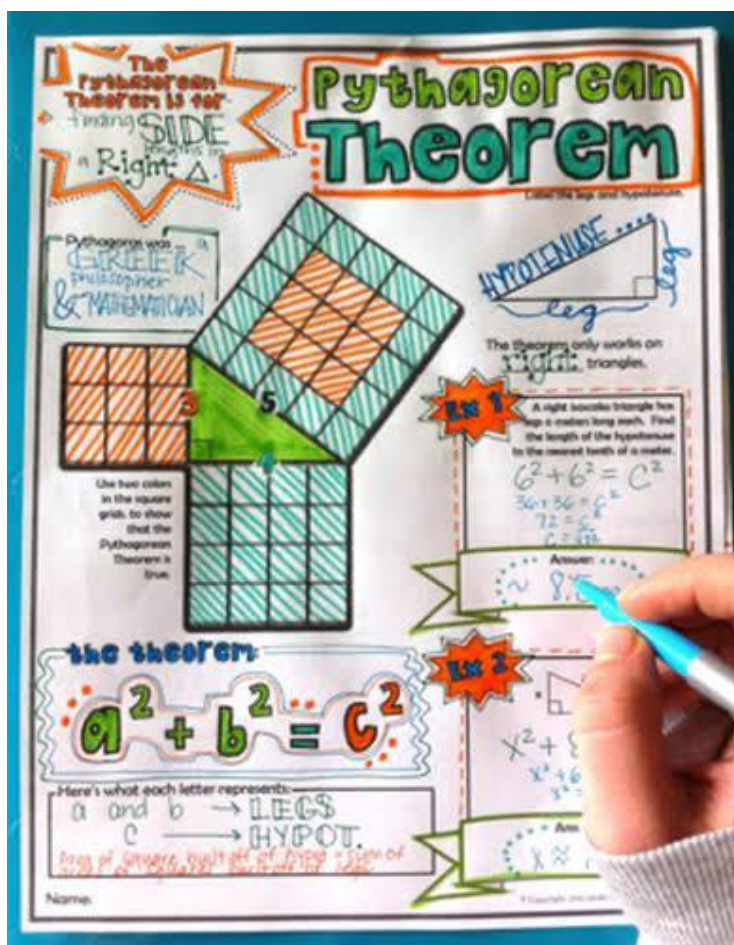
General Instructions:

Art integration Activity/Experiential learning Activity to be done on the sheets provided in the portfolio file.

1) Art Integration Activity.

- I) Doodles are simple drawings that can have concrete representational meaning.

Example :





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3) INTERDISCIPLINARY ACTIVITY :

Millets have been an integral part of our diet for centuries. In addition to a plethora of health benefits, millets are also good for the environment with low water & input requirements. With the aim to create awareness and increase production & consumption of millets, United Nations, at the behest of the Government of India, declared 2023 the International Year Millets.

TOPIC: Agriculture

CHAPTER: Statistics

Aim : To create a pie chart on the distribution of land under various millets in the given states -

1. Gather data on the amount of land in each state used for growing millets.
2. Compile the collected data into the following table.

For example:

Rajasthan:

Millet type	Land Area (in hectares)	Percentage of total Land	Sector angle
Sorghum (Jowar)	5000	20%	$\frac{20}{100} \times 360^\circ = 72^\circ$
Pearl (Bajra)	8000	32%	$\frac{32}{100} \times 360^\circ = 115.2^\circ$ $= 115^\circ(\text{appr.})$
Finger (Ragi)			
Foxtail (Kakum)			
Porso (Barri)			
Barnyard (Sanva)			

States are:

Rajasthan (Roll nos. 1 to 9)
Karnataka (Roll nos. 10 to 18)
Uttar Pradesh (Roll nos. 19 to 27)
Haryana (Roll nos. 28 to 36)
Punjab (Roll nos. 37 to last roll no.)

4) EK BHARAT SHRESHTH BHARAT (EBSB)

Topic: 3 dimensional objects

Chapter: Mensuration

Aim: To create and decorate following 3d objects with traditional art from the Andaman and Nicobar Islands and note down the number of edges, number of faces and number of vertices also verify Euler's formula for the same



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- 1) cuboidal pen stand (Roll nos. 1 to 9)
- 2) paper napkin holder in a square pyramid shape (Roll nos. 10 to 18)
- 3) jewellery box in the shape of a prism (Roll nos. 19 to 27)
- 4) flower vase in the shape of a triangular pyramid (Roll nos. 28 to 36)
- 5) cubical box for cutlery (Roll nos. 37 to last roll no.)

5) Revise following chapters:

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

SCIENCE & TECHNOLOGY

SUBJECT: PHYSICS

TASK 1:

ROLL NUMBERS 1 TO 10: Prepare a collage using pictures/Science toons to show the difference between different types of forces.

ROLL NUMBERS 11 TO 20: Art Integration Activity

Make a brochure or poster on the topic “Do’s and Don’ts during earthquakes”.

ROLL NUMBERS 21 TO 30: Art Integration Activity

Make a model of the human eye.

ROLL NUMBERS 31 TO 40: Draw ray diagrams to show the formation of image by convex and concave lenses.

ROLL NUMBERS 41 TO 50: Make a model of the solar system. Show your creativity and innovation in presenting the assigned work.

TASK 2:

Revise and learn the Chapter- Force and Pressure (notes, exercise, and assignment) and also watch the videos for better understanding of concepts.

SUBJECT: CHEMISTRY

1. SDG No. 7 highlights “Affordable and clean energy” which ensure access to affordable, reliable, sustainable energy for all by 2030. Prepare a project report discussing India’s initiative in contributing towards SDG no. 7 through usage of cleaner fuels.
 2. SDG No. 12 highlights “Responsible consumption and production”. Let your creative juices flow and create logo representing above theme on A4 size sheet.
 3. Prepare 5 flash cards representing concept map of petroleum products.
 4. Make an index card on different types of combustion.
- Revise Chapter 6, Sources of Energy thoroughly.



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SUBJECT: BIOLOGY

1. Make mobile laboratory kit which will include materials that can supplement classroom learning and various experiments.
2. Make your own "Red Data Book "(using A4 size sheets) after completing research on the plants and animals which are becoming endangered and vulnerable in the region of Delhi, Lakshadweep and Andaman and Nicobar islands. Suggest some ways through which their extinction can be prevented. Design beautiful cover and support your research work with pictures. Make a mask of any animal you have written about in your Red Data Book.
3. Make 3D models of following using waste /recycled/eco-friendly materials.
 - (i) Roll no. 1 to 25: Plant cell
 - (ii) Roll no. 26 to 50: Animal Cell

Revise Chapter 1, The Cell: It's structure and Functions thoroughly.

SOCIAL SCIENCE

TASK 1

ACTIVITY: PROJECT

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 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.
- Suggest any 5 ways to reduce the exploitation and Conservation of these Exhaustible Resources

Read the chapter [4] carefully, Explore more books and Google to make the project more informative.

TASK 2

TOPIC: SOCIAL JUSTICE AND THE MARGINALIZED

ACTIVITIES: PHOTO ALBUM, CLAY MODELS, DANCE, FOLK SONG

1. PHOTO ALBUM

- Prepare a Photo Album [On sheets / Scrap file] of any 3 to 4 famous personalities belonging to Special Categories or Special Need Categories, who have achieved excellence in different spheres of life.
- Embellish the Album with Photographs, Quotations, achievements or any other relevant material.

OR



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2. CLAY MODELS

- Prepare Clay Models of Tribal Jewellerys, Headgears, Weapons, Dress or any piece of Art and Craft with Shilpkar Clay [or any other material]

3. FOLK DANCE AND FOLK SONG

- Few selected Students will Prepare and Present Folk dance and One folk Song of any Tribal group

TASK 3

TOPIC: AGRICULTURE

INTERDISCIPLINARY ACTIVITY

ACTIVITY – BROCHURE MAKING

1. Make A colourful brochure on different Major Millet Crops of India Under the following headings:
 - Crops [Millets – Ragi [Finger Millet], Jwaar [Sorghum], Bajra [Pearl Millet], Kangni [Foxtail Millet], Kodo [Kodo Millet], Chena [Proso Millet], Kutki [Little Millet], Saava [Barnayad Millet] [Or any other relevant Millet]
 - Soil Type
 - Temperature
 - Rainfall / Irrigation methods
 - Crop Protection
 - Areas of distribution in India on a political Map
 - Comparative Graphical Presentation on a GRAPH
2. Also paste some samples of the Crops and Soils.

TASK 4

RECORD OF “FUN AND FANTASTIC MOVEMENTS”

Break and Holidays are for relaxing, exploring new Lands, meeting with loved ones and a lot.

- # On Holidays wherever you go, make it an unforgettable and memorable story of your life by Clicking Pictures of Unexplored sites, Places or spots which have a historical importance. [A Temple, Palace Building etc.]
- # Delve for new styles of food, dress and cultural activities.
- # Record all your memories on Either A4 size sheets or Scrap File.

ART

Complete Step by Step pages till Page No. 25