



BHAVAN VIDYALAYA, NEW CHANDIGARH
HOLIDAYS' HOMEWORK
SESSION 2024-25
CLASS VIII



Dear Parents,

Warm greetings,

First and foremost, we wish to express our gratitude for your ongoing support. Our students have really worked hard throughout the last session and they are looking forward to the pleasures which a summer break brings.

We wanted to take a moment to touch base with you regarding some important aspects to consider during this time. It is crucial to ensure that students have a balance of relaxation and engagement throughout the break. Our students will spend around one and a half month with you and we want you to encourage activities that stimulate their mind, body and creativity. Holiday Homework has been designed keeping in view the same spirit and also on the basis of CBSE guidelines.

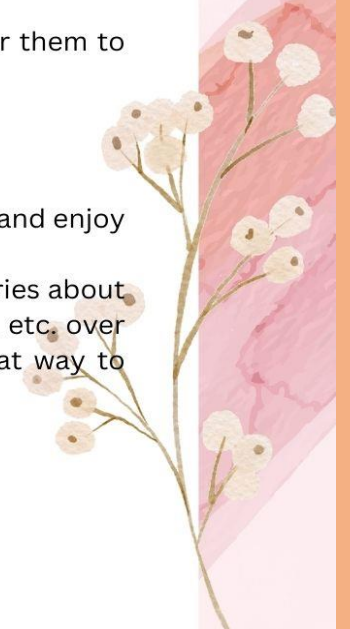
We would like your co-operation in the following areas:

Outdoor Activities:

- Please take them to Kissan Mandi or Green vendors for purchase of vegetables and fruits and explain them how to look for fresh and ripe product.
- Try to go out for a walk at least 2-3 times a week.
- Hiking, biking, swimming or even gardening will be useful for them to connect to the nature.

Family Time:

- Please spend some time looking at old photographs /videos and enjoy the nostalgic trip down the memory lane.
- A short weekend getaway, having a movie night, sharing stories about your childhood, your school, your family trips, your first jobs, etc. over a picnic in the city park, balcony or terrace would be a great way to connect with your child.
- Cherish these moments of togetherness.



Reading:

- Encourage them to read newspapers/books.
- If possible, get membership of local library.
- It helps to improve their reading competency.

Limit Screen Time:

- Engage them in different activities at home, e.g. Allow them to help you in cooking.
- Encourage them to spend some time with grandparents /elderly neighbours.
- Please teach them a few basic domestic chores like washing their own utensils, folding their clothes, washing their clothes, making their bed, maintaining the kitchen garden/garden.

Encourage Journaling:

- The practice of keeping a diary or journal can help them to process emotions and experiences, reduce stress and anxiety.
- It will also come handy when they prepare their portfolio, as required by CBSE.

Let us use this summer break to nurture our children with real knowledge which demands our time and love.

We look forward to welcoming everyone back in the month of July, rested, rejuvenated, and ready for another year of learning and growth.

Hope you will have a great time together!

Warm regards

Bhavan Vidyalaya

New Chandigarh



*Hello
Summer*

BHAVAN VIDYALAYA, NEW CHANDIGARH

VACATION ADVENTURES!

Happy Holidays!

While beating the heat and exploring new places, let's also embark on some exciting learning adventures together.

Inside this booklet, you'll find fun activities to keep your brain buzzing while you relax and recharge.

Let's make this vacation both memorable and meaningful!

Have a fantastic time, and let the adventures begin!



HAPPY HOLIDAYS!



CHECK OUT SOME EXCITING ACTIVITIES TO KEEP YOU ENGAGED AND ENTERTAINED DURING THE HOLIDAYS



READ A BOOK



EXPLORE THE NATURE



MOVE YOUR BODY



MAKE A DIFFERENCE



EXPLORE NEW PLACES



TASTY TREATS



PORTFOLIO



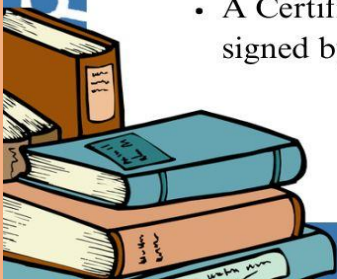
A portfolio is a purposeful collection of student work that exhibits the student's efforts, progress, and achievements in one or more areas. A student portfolio is a collection of student work compiled over time to showcase a learner's progress, skills, and achievements. This can include project work samples, finished assignments, case studies, and self-reflections. The portfolio should be neat and legible, with an emphasis on quality of content, accuracy of information, creative expression, proper sequencing and relevance.

Some of the criteria to be kept in mind while making your Portfolio are:

1. Organisation: Neatness and visual appeal
2. Creativity of work and presentation
3. Originality of work: Plagiarism is strictly prohibited.
4. Evidence of student's learning and growth
5. Identification of specific skills to show improvement over time

HOW TO MAKE YOUR PORTFOLIO?

- Maintain a ring binder to record all the essential activities, achievements, projects, etc.
- The first page should bear the school details, student details like name, class, section and roll number of the child along with the current academic session.
- The binder should be divided into separate sections in the following specified order for all subjects:
 1. English
 2. Hindi
 3. Punjabi
 4. Mathematics
 5. Science
 6. Social Science
 7. Computers
 8. Miscellaneous (Art/Music/Sports/CCA)
- You can separate the sections for each subject by creating Section Divider Sheets for each subject.
- The second page in each section should contain an index (different for each subject) wherein the activities kept in the portfolio are written in a sequence.
- Keep a record of the projects, holidays' homework, assignments, or research work you have completed, along with any acknowledgments or awards received.
- A Certificate of Completion to be made at the end of the portfolio duly signed by the class teacher.



LINK: www.youtube.com/watch?v=aj2vzRuMseA

ENGLISH

Activity 1: Travel Magazine:

Create a travel magazine about Punjab and Andhra Pradesh which should have the following:

- An attractive cover page and name of the magazine
- A few articles, interesting stories, or local tales of each state to make readers feel the essence of these places.
- Interview a famous person from each state to learn more about their culture.
- English riddles/amazing facts
- Self-made advertisements
- Talk about the best places to visit, delicious food to try, fun festivals, and secret spots in Punjab and Andhra Pradesh.
- 5 Idioms and 5 Proverbs depicted pictorially

Activity 2: Speaking Activity:

Instructions:

Prepare two artworks that incorporate techniques from Phulkari embroidery (from Punjab) and Kalamkari painting (from Andhra Pradesh).

- i. Research the cultural significance and techniques of each art form to inform your creations.
- ii. Practice speaking about your artworks, including:
 - A brief description of each artwork.
 - Explanation of the techniques used from Phulkari embroidery and Kalamkari painting.
 - Cultural influences behind each piece.
- iii. You will present your artistic creations that blend elements from traditional art forms of both Punjab and Andhra Pradesh to your classmates.
- iv. During your presentation, share photographs or scanned images of your artworks to visually represent your creations.
- v. After each presentation, allow time for classmates to ask questions or provide feedback.
- vi. Be prepared to engage in discussions about the cultural blending and significance of your artworks.

Remember to speak clearly and confidently, and to engage your classmates by sharing your passion for the artistic fusion of Punjab and Andhra Pradesh traditions.

Activity 3: PORTFOLIO ACTIVITY

- a) Let's contribute towards sustainability by reducing plastic pollution. Use your creativity to design a file folder using a paper covering. Decorate it with natural dyes or hand impressions or any other nature-friendly way.
- b) A portfolio is a collection of documents that showcase your skills. Use the file folder you have made with paper as your portfolio. Give the title 'Subject Enrichment Portfolio'. Write your name, class & sec (session), roll no, subject and teacher-in charge on the title page.

NOTE: Do any 5 reading comprehensions and worksheets of the grammar topics done in April and May in your BBC.

हिंदी

1. पंजाब तथा आंध्रप्रदेश के लघु उद्योगों से संबंधित जानकारी एकत्र करके चित्रों सहित भित्ति पत्रिका में लिखिए।
2. पाठन कार्य

छुट्टियों में हिंदी के अखबार पढ़ें और कोई 5 समाचार जो आपको रुचिकर लगें उन्हें पढ़ें व काटकर A4 Sheet में लगाएँ व लिखें आपको इसमें क्या अच्छा लगा।

इसके इलावा अधिक से अधिक कहानियाँ व किताबें पढ़ें तथा घर के बड़ों से भी रामायण, महाभारत, पंचतंत्र, जातक कथाएँ आदि की कहानियाँ सुनें। अपनी पूरक पुस्तिका भी पढ़ें।

3. पाठ 'बस की यात्रा' में एक ऐसी बस का वर्णन है जो बहुत ही पुरानी और टूटी-फूटी है। कल्पना कीजिए कि यदि वह बस जीवित प्राणी होती, बोल सकती तो वह अपनी बुरी हालत और भारी बोझ के कष्ट को किन शब्दों में व्यक्त करती? A4 Sheet में लिखिए।

PUNJABI

1.	ਆਂਧਰਾ ਪ੍ਰਦੇਸ਼ ਦਾ ਕੁਚੀਪੁੜੀ ਲੋਕ ਨਾਚ (FOLK DANCE) ਅਤੇ ਪੰਜਾਬ ਦਾ ਭੰਗੜਾ ਲੋਕ ਨਾਚ (FOLK DANCE) ਦੀ ਤਸਵੀਰ ਲਗਾ ਕੇ ਉਹਨਾਂ ਬਾਰੇ 6-8 ਵਾਕਾਂ ਵਿੱਚ ਜਾਣਕਾਰੀ ਲਿਖੋ ਇਹ ਕੰਮ ਇੱਕ ਸਕਰੈਪ ਫਾਇਲ (SCRAP FILE) ਵਿੱਚ ਕਰੋ
2.	ਆਪਣੇ ਘਰ ਵਿੱਚ ਤੁਲਸੀ (TULSI) ਜਾਂ ਨਿਆਜ਼ਬੇ (BASIL) ਦਾ ਪੌਦਾ ਲਗਾਓ ਉਸ ਦੀ ਤਸਵੀਰ ਇੱਕ ਸਕਰੈਪ ਫਾਇਲ (SCRAP FILE) ਵਿੱਚ ਲਗਾ ਕੇ ਉਸ ਦੇ 6- 8 ਫਾਇਦੇ ਲਿਖੋ
3.	ਸਾਵਣ ਦੀ ਰੁੱਤ ਦਾ ਚਿੱਤਰ ਬਣਾਓ ਉਸ ਵਿੱਚ ਰੰਗ ਭਰੋ ਅਤੇ ਉਸ ਚਿੱਤਰ ਬਾਰੇ 6-8 ਵਾਕ ਲਿਖੋ ਇਹ ਕੰਮ ਵੀ ਆਪਣੀ ਸਕਰੈਪ ਫਾਇਲ (SCRAP FILE) ਵਿੱਚ ਕਰੋ
4.	ਆਪਣੇ ਆਪ ਨੂੰ ਤੰਦਰੁਸਤ ਰੱਖਣ ਲਈ ਹਰ ਰੋਜ਼ ਯੋਗਾ ਕਰੋ ਅਤੇ ਉਸ ਦੀ ਇੱਕ ਤਸਵੀਰ ਸਕਰੈਪ ਫਾਇਲ (SCRAP FILE) ਵਿੱਚ ਲਗਾਓ ਯੋਗਾ ਦੇ ਪੰਜ ਫਾਇਦੇ ਵੀ ਲਿਖੋ

SCIENCE

ACTIVITY 1: HEALTH CHECK

Paste a picture of your vaccination card in the Science experiment file (Activity notebook).

Write a note on any three diseases, their causative organisms, mode of transmission, preventive measures, age at which you were/ will be vaccinated, whether you need a booster dose or not for that particular disease. You can draw/paste images of the pathogens.

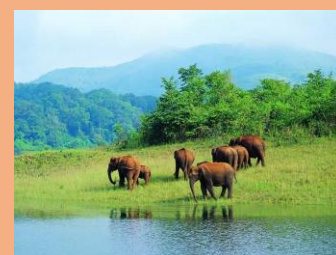
Disease	12 Months		18 Months		24 Months		36 Months		48 Months		60 Months	
	Age	Brand	Age	Brand	Age	Brand	Age	Brand	Age	Brand	Age	Brand
Diphtheria, Tetanus, Pertussis												
Polio												
Measles, Rubella, Mumps												
Hepatitis B												
Whooping Cough												
Scarlet Fever												
Japanese Encephalitis												
Cholera												
Typhoid												
Rotavirus												
MMR-2												
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ACTIVITY 2: CONSERVATION OF PLANTS AND ANIMALS

Write about the wildlife sanctuaries, national parks and forest areas found in Andhra Pradesh.

Species Profile: Choose a specific animal or plant species found in a wildlife sanctuary or natural reserve and create a detailed profile. Include information about its habitat, diet, behaviour, and any conservation issues it faces.

Support your project report with pictures.



ACTIVITY 3: FARM-TO-TABLE INVESTIGATION:

Trace the journey of a specific food item, cultivated in Andhra Pradesh, from the farm to the table, highlighting the various components, it contains and how they are preserved or altered throughout the supply chain. List all the agricultural practices and explain it with reference to the crop you have chosen.

SOCIAL SCIENCE

ACTIVITY 1

Recently, you got the information about the formation of the state of Andhra Pradesh after the independence of India in your history class. Write an article for the newspaper giving a detailed account of the events which led to the formation of the state of Andhra Pradesh.

ACTIVITY 2



A travel brochure is a **promotional material that advertises a destination, sightseeing attraction, or tour activity**. Make a travel brochure on the state of Andhra Pradesh discussing its traditional dances, festivals, and famous places to visit.

Link: [HOW TO MAKE A BROCHURE FOR SCHOOL PROJECT](#) [HANDMADE TRIFOLD BOOKLET FOR](#)

[STUDENTS - YouTube](#)

ACTIVITY 3

Andhra cuisine, culturally known as Telugu cuisine, is a cuisine of India native to the state of Andhra Pradesh and is the culinary style of Telugu people. It is generally known for its tangy, hot, and spicy taste.

Write the recipe of any one popular dish of Andhra Pradesh.

MATHEMATICS

1. Prepare a creative PowerPoint Presentation of five slides on the following topics:

Roll no. 1 to 7- Maths and architecture

Roll no. 7 to 14- Maths in the kitchen

Roll no. 15 to 22- Amazing Symmetry

Roll no. 23 to 29- Maths in Entertainment

Roll no. 30 to 35- Maths in Disaster Management

2. You have been provided with an amount of 1 lakh rupees. Prepare a vacation plan (itinerary along with budget) for 4 days and 3 nights for 4 people to the state of Andhra Pradesh. Keep in mind every single detail and also prepare the map of the place visited.

3. Make a summarized table showing total points obtained for all the nutrients taken by you on a daily basis for 10 days in the RECORD BOOK as shown below:

Kindly note:

1 point for: - the presence of nutrient in the diet for that date.

0 point for: - the absence of nutrient in the diet for that date

Date	Carbohydrates	Proteins	Vitamins	Minerals	Fats	Total Points

❖ State the day of maximum & minimum nutrient consumption.

❖ Fill your personal details in the following format. Also find the BMI (Body Mass Index) using

the formula: $BMI = \frac{\text{Weight (in kg)}}{(\text{height})^2 \text{ (in sq.m)}}$

Personal Details

Name _____ Age ____

Gender__

Weight (in kg) = _____

Height (in m) = _____ BMI _____

Bring articles, amazing facts, riddles, cross-words, recent discoveries in the field of Mathematics (minimum 2).

4. Hide and Seek

Description: From the table, choose any one item from each column to form an equation and solve it. Form at least 3 equations. One example is done for you. The items chosen in this case are encircled in the table.

Instructions

- 1) Form at least 5 equations and solve them.
- 2) All basic arithmetic operations should be used.
- 3) At least two equations formed should be in fractions.

$$-18a + (-3/5) = 21$$

$$-18a = 21 + (3/5) = 108/5$$

$$a = (108/5) \times (1/-18) = -180/90 = -6/5$$

3	b	+	6	=	18
-4	q	÷	8	=	21
8	a	+	-4	=	-18
-18	y	-	2/3	=	154
-21	x	×	6	=	3/2
17	p	-	-3/5	=	62
22	r	+	1	=	-2/3
65	s	-	12	=	1

COMPUTERS

- (a) Compare and contrast different network topologies, including star, bus, ring, mesh, and tree. Describe the advantages and disadvantages of each topology, and provide examples of scenarios where each topology would be most suitable in a scrap file.
- (b) Make a Chart (Size- A4 sheet) on Selection tools used in Krita. Draw the icon of the tool and explain its importance.

ART & CRAFT

Integrated Activities

- Draw and colour something with a mirror image using water colours. (Sheet size A4)
- Draw and Colour the Yaganti Temple, Andhra Pradesh using water colours. (Sheet size A3)
- Draw two different sketches of famous personalities of Andhra Pradesh. (Sheet size A4)

Craft- Design 2 bookmarks using Kalamkari Painting (dimensions 4”X6”).



LIBRARY

Create a poster or presentation, to share with classmates, about one of the following books:

