



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



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



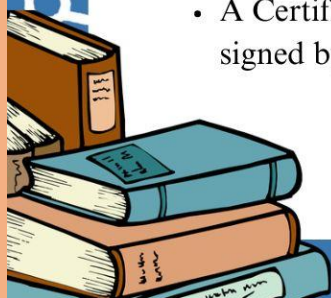
A portfolio is a purposeful collection of student work that exhibits the student's efforts, progress, and achievements in one or more areas. A student portfolio is a collection of student work compiled over time to showcase a learner's progress, skills, and achievements. This can include project work 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.



ENGLISH

ACTIVITY 1: Let's explore the world of idioms!

Idioms are an important part of vocabulary that gives an edge to our language skills. Idiom is an expression that takes on a figurative meaning when certain words are combined, which is different from the literal definition of the individual words. For example - Our holiday homework is a piece of cake. (Piece of cake means very easy.)

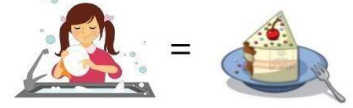
Your task is to find 2 idioms from each category mentioned below, write their meaning, use in a sentence, and make an appropriate illustration in the scrap file.

- Colour – Example: Once in a blue moon : rarely
Food – Example: Cool as a cucumber : very relaxed
Body parts- Example: An old hand : an experienced person
Animals -- Example: Let the cat out of the bag: reveal a secret.

A Piece of Cake:

A task that can be accomplished very easily.

Example: There are only 3 dishes instead of 50, so washing the dishes tonight will be a piece of cake!



ACTIVITY 2: Create an audio podcast about any famous personality from Andhra Pradesh.

Your subject may be a Sportsperson, a Movie Actor, a Writer, a Scientist, or a Political Leader. Discuss their brief history, their achievements and also share an anecdote from their lives in your audio presentation.

Keep the audio recording between 1 to 2 minutes in total. Once completed, share the file via email to mehma.singh@newchd.bhavanchd.com (for 7A)

apoorva@newchd.bhavanchd.com (for 7B)

In the subject of the E mail, include your name, class and section.

ACTIVITY 3: Travel Brochure.

Create a travel brochure using A4 sheets promoting popular tourist destinations in Andhra Pradesh. Include information about famous attractions and provide details about the historical significance, natural beauty, and cultural experiences visitors can expect in each location.

You may use the following link to find a template:

<https://www.wikihow.com/Make-a-Brochure-for-a-School-Project>

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

हिंदी

1. दिए गए संकेत बिंदुओं के आधार पर आंध्रप्रदेश से निकलने वाली किन्हीं पाँच नदियों की जानकारी एकत्रित कीजिए। उनके चित्रों का कोलाज बनाते हुए उनका वर्णन कीजिए।

नाम, उद्गम स्थल, लंबाई-चौड़ाई, विशेषता, अन्य जानकारी आदि।

2. अनुपयोगी वस्तुओं से कठपुतली बनाइए और 'कठपुतली' कविता याद कीजिए।

3. पाठन कार्य

छुट्टियों में ईदगाह कहानी पढ़ें ।

A4 Sheet में इसका सार लिखें व लिखें कि आपको यह कहानी क्यों अच्छी लगी। इसके इलावा छुट्टियों में 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 महाभारत भी पढ़ें।

PUNJABI

1. ਆਂਧਰਾ ਪ੍ਰਦੇਸ਼ ਦੇ ਕੋਈ ਦੋ ਤਿਉਹਾਰ (TWO FESTIVALS) ਅਤੇ ਪੰਜਾਬ ਦੇ ਕੋਈ ਦੋ ਤਿਉਹਾਰਾਂ (TWO FESTIVALS) ਦੀ ਤਸਵੀਰ ਲਗਾ ਕੇ ਉਹਨਾਂ ਬਾਰੇ 6-8 ਵਾਕਾਂ ਵਿੱਚ ਜਾਣਕਾਰੀ ਲਿਖੋ | ਇਹ ਕੰਮ ਇੱਕ ਸਕਰੈਪ ਫਾਇਲ (SCRAP FILE) ਵਿੱਚ ਕਰੋ |
2. ਆਪਣੇ ਘਰ ਗਮਲੇ ਵਿੱਚ ਕੋਈ ਇੱਕ ਫੁੱਲ ਦਾ ਬੂਟਾ (ਪੌਦਾ) ਲਗਾਓ ਉਸ ਨੂੰ ਹਰ ਰੋਜ਼ ਪਾਣੀ ਦੇ ਕੇ ਉਸ ਦੀ ਦੇਖਭਾਲ ਕਰੋ| ਇਸ ਦੀ ਇੱਕ ਤਸਵੀਰ ਸਕਰੈਪ ਫਾਇਲ (SCRAP FILE) ਵਿੱਚ ਲਗਾਓ |
3. ਪਹਾੜੀ ਸਥਾਨ 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 ਸੈਰ ਕਰੋ ਅਤੇ ਉਸ ਦੀ ਇੱਕ ਤਸਵੀਰ ਸਕਰੈਪ ਫਾਇਲ (SCRAP FILE) ਵਿੱਚ ਲਗਾਓ | ਸੈਰ ਕਰਨ ਦੇ ਪੰਜ ਫਾਇਦੇ ਲਿਖੋ |

SCIENCE

ACTIVITY 1: Greeting Card:

Make a greeting card using turmeric for your friend who stays in Andhra Pradesh. Use soap solution to make creative designs.

Link for reference: <https://www.youtube.com/watch?v=w6fuk3thlb0>

ACTIVITY 2: Homemade Night Light:

Make a homemade night light using a jar, some copper wire, an LED, and a battery. Coil the wire around the jar to create a decorative design, and then attach the LED and battery to complete the circuit. Place the jar lid back on top and enjoy your custom night light.



ACTIVITY 3: Find about any one alternate source of energy used in Andhra Pradesh (nuclear plant, windmill, water dam, etc.). Write five benefits of using alternate sources of energy.

ACTIVITY 4: Memory and thinking skills improve with regular crossword practice so make a Crossword Puzzle of 15 to 20 words on the following topics:

- i) Nutrition in Plants
- ii) Nutrition in Animals

SOCIAL SCIENCE

ACTIVITY 1 (POWER POINT PRESENTATION)



- a) Rudrama Devi (Telugu: రుద్రమ దేవి, r. c. 1262 - 1289), also known by her regnal name Rudra-deva Maharaja, was a Lodhi Rajput Queen who ruled substantial parts of present-day Telangana and Andhra Pradesh in southern India. She was among the few and the most successful Thakur female rulers of Indian history.
- b) The Vijayanagara Empire was founded by Harihara (Hakka) and Bukka, who were treasury officers in the administration of the Kakatiya dynasty or commanders of Hoysala's forces.

Make a Power Point Presentation of 15-20 slides on any of the above and share the PPT on the following mail id:

amandeep@newchd.bhavenchd.com

ACTIVITY 2 (KNOW YOUR PARTNER STATE)

Find out the following information about the states of Punjab and Andhra Pradesh and make a table of comparison on the basis of that information.

- Type of state legislature
- Total no. of seats in Vidhan Sabha/ state legislative assembly.
- Government in power in the state, name and party symbol.
- Main opposition party, name, and party symbol.
- Name of the Governor and Chief Minister.
- Name of the Speaker
- Mark both the states on the political map of India.

ACTIVITY 3 (VANKAYA PACHI PULUSU)

Pachi (raw) Pulusu (stew prepared with tamarind) is a traditional classic Andhra dish, made with simple ingredients and served with hot steamed rice, mudda pappu (cooked tur dal) and vadiyalu. Write the recipe of this dish and try to make it at home.

MATHEMATICS

INSTRUCTIONS:

1. Solve the following worksheets in Mathematics notebook.
2. Activities to be done in scrap file.

WORKSHEET-1

1. What is the difference between greatest two-digit positive number and smallest three-digit negative number?
(a)199 (b)110 (c)1100 (d)1098
2. What is the value of the expression: $(-216)-(-351)+(-98)-(71)+(28)-(-56)$?
(a)-50 (b)15 (c)-15 (d)50
3. Fill in the blanks:
(a) $(-55) + \underline{\hspace{2cm}} = (-89)$
(b) $(-70) \div \underline{\hspace{2cm}} = 5$
(c) $(-7) \times (+2) = \underline{\hspace{2cm}}$
(d) $86 - (-47) = \underline{\hspace{2cm}}$
4. Verify the following
i) $(-25) \times [(-7) + (-15)] = [(-25) \times (-7)] + [(-25) \times (-15)]$
ii) $(-7) \times [(-8) + 9] = [-7 \times (-8)] + [(-7) \times 9]$
5. The temperature of a city was found to be 30°C on a particular day. Next day, the temperature was found to be -40°C . What is the change in the temperature of the city over the two days?
(a) Decrease by 70°C (b) Decrease by 10°C
(c) Increase by 70°C (d) Increase by 10°C
6. Find the product using suitable proportion:-
a) $8759 \times 2391 - 2391 \times 7759$
b) $(-9785) \times 937 + (-215) \times 937$
c) $35 \times (-25) \times (-4) \times 10$
7. Write down a pair of integers whose
(a) Sum is 3
(b) Sum is 0
(c) Difference is 2
(d) Difference is 5
8. Fill in the blanks with $<$, $>$ or $=$ sign. (a) $(-3) + (-6) \underline{\hspace{1cm}} (-3) - (-6)$
(b) $(-21) - (-10) \underline{\hspace{1cm}} (-31) + (-11)$
(c) $45 - (-11) \underline{\hspace{1cm}} 57 + (-4)$
(d) $(-25) - (-42) \underline{\hspace{1cm}} (-42) - (-25)$
9. In a class test containing 15 questions, 4 marks are given for every correct answer and (-1) marks are given for every incorrect answer.
i) Gokul attempts all questions but only 6 of his answers are correct. What is his total score?
ii) Neena gets 12 of her answers correct. What will be her score?

WORKSHEET- 2

1. **Fill in the blanks: -**

i) A fraction is a number which can be written in the form a/b , where a, b are _____ numbers a, $b \neq 0$.

ii) If numerator and denominator of a fraction have no common factor other than 1, then the fraction is said to be in its _____ form.

1. Represent 3kg 9gm using decimals.

2. Find-

a) 8.1×2.1

b) 3.2×5.34

c) 1.2×2.53

d) 21.365×100

3. Express as rupees using decimals–

a) 479 paise

b) 2 rupees 30 paise

c) 25 rupees 85 paise

d) 75 paise

4. Express 75 mm in cm, m and km.

5. What decimal represents the shaded part?



(a) 0.20

(b) 0.25

(c) 0.50

(d) 0.75

6. Rose spends Rs.56.78 for Science textbook and Rs.82.35 for Maths text book. Find the total amount spend by Rose.

7. Which of the following is false?

(a) $0.735 > 3/4$

(b) $9/10 < 0.91$

(c) $5/6 > 7/9$

(d) $-0.375 = -3/8$

8. Convert each of these unlike decimals into like decimals:

(a) 0.1, 3.68, 1

(b) 1.11, 12.754, 92.5, 17

(c) 8.39, 9.236, 24.8, 263.07, 3

(d) 0.91, 65.87, 21, 9.3064

9. Ajmal bought 21 kg 360 g of wheat and 37kg 350g of rice. Roshan bought 32 kg 500g of wheat and 28 kg 150 g of rice. Who bought more cereals and how much? Calculate your answer in kg.

10. Write the divisibility rules of numbers 2,3,5,7,11,13,17 and 19. Explain with 2 examples each.

ACTIVITIES

- 1) Draw pictures of any one temple from Punjab and Andhra Pradesh using mathematical shapes. Do a comparative analysis on the shapes used in their architecture.
- 2) Compare the mathematical patterns of Phulkari embroidery of Punjab and Kalamkari art of Andhra Pradesh.
- 3) Play with balls

Description:

Students are supposed to take two different coloured sketch pens, same number of identical balls are to be drawn for one integer as indicated. Perform activity according to the given example. (-ve symbol means opposite/change of colour)

Example: Let green colour for +ve integers and red colour be for -ve integers.

1) 2×3 (2 times 3)

$(+3) \quad (+3) \quad = \quad (+6)$

2) $-2 \times (-3) \Rightarrow \{-2 \text{ times } (-3)\} \Rightarrow \{6\}$

$-\left[\begin{array}{c} \bullet \\ \bullet \bullet \end{array} \right] + \left[\begin{array}{c} \bullet \\ \bullet \bullet \end{array} \right] = -\left[\begin{array}{c} \bullet \bullet \bullet \\ \bullet \bullet \bullet \end{array} \right] \xrightarrow{\text{Change the colour}} \left[\begin{array}{c} \bullet \bullet \bullet \\ \bullet \bullet \bullet \end{array} \right]$

$(-3) \quad (-3) \quad (-6) \quad (+6)$

Show the following in the form of pictures of balls.

- i) -3×4
- ii) 2×-4
- iii) -3×-4
- iv) 4×5

COMPUTERS

- (a) Create a comprehensive chart outlining the various tools available in the toolbox of Krita, digital painting software. Include a brief description of each tool, its icon and its primary function.
- (b) Make a Chart (Size- A4 sheet) comparing the difference between Sort, Filtering and Conditional Formatting in Excel.

ART & CRAFT

Integrated Activities

- Draw and Colour furniture lying in your drawing room in perspective using water colours. (Sheet size A4)
- Draw and Colour Hanging Pillars of Lepakshi Temple, Andhra Pradesh using water colours. (Sheet size A3)
- Draw two different sketches of flora and fauna of Andhra Pradesh. (Sheet size A4)



Craft- Design a Greeting Card using Kalamkari Painting. (Sheet size A4)

LIBRARY

Read any one biography or autobiography from the given sets of books:

