LITTLE ANGELS PUBLIC SCHOOL BARPALI

Celebrating 25 Years of Inspiring Futures

Summer Holiday Homework
Academic Year: 2025 – 2026

Class - VIII

"Summer holidays are a wonderful opportunity to relax, learn new things, and discover the world around you. It's the perfect time to explore your interests, spark your creativity, and develop new skills. Fill your days with joyful activities, exciting books, and memorable moments with family and friends. Make each day meaningful, and return with fresh ideas, happy memories, and a stronger you!"

Instructions

• Weekly Holiday Homework will be shared every Sunday in class WhatsApp groups.
 Mark your calendars and stay tuned for some fun and engaging tasks each week!

• We request parents to take an active role by reading the homework questions aloud to their children.
 Let's make learning a shared adventure! Please avoid giving mobile phones to your kids.

• Make sure that the homework is done in Three separate notebooks.
 Notebook - 1 (English) / Notebook - 2 (Maths) / Notebook - 3 (Hindi , Odia , Science & SST)

• For G.K and Computer use respective subject copy.

• For all activities such as suggestions / family activities / outdoor activities click photographs / make audio or video of the activities as per instruction given . Share it with your mentor. (Whatsapp Group)

- **Reading Activity**

  This summer, enjoy reading the following two wonderful books:
  1. "The Habit of Winning" by Prakash Iyer
  2. "You are born to blossom" by Arun Tiwari.

  These books have been chosen to enrich your reading experience and imagination. A quiz based on both books will be conducted after the school reopens, and the marks will be included in the first Unit Test (UT-1) exam.

- **Diary Entry**

  Write a diary entry on a daily basis before going to bed. In your diary, describe how you spent your day, what you enjoyed the most, and any new thing you learned or felt. Be honest and expressive. You may include your feelings, thoughts, or reflections.

Class- VIII (Holiday Homework)
1st Week

Day – 1

Subject- Maths

1. Convert improper fraction to mixed fraction $\frac{27}{8}, \frac{64}{12}, \frac{102}{11}$.

2. Convert mixed fraction to improper fraction $3\frac{4}{5}, 9\frac{11}{20}, 21\frac{12}{17}$

3. Simplify: a) $\frac{-5}{6} - \left(\frac{-2}{4}\right) + \left(\frac{-6}{8}\right)$ b) $\left(-2\frac{3}{4}\right) + 5\frac{5}{6} - \left(-8\frac{5}{12}\right)$

      c) $20.5 + 2.05 - 075$ d) $-10 - 0.75 - (-1.75)$

4. Draw kinds of triangle, given below
   - i) equilateral Δ
   - ii) Scalen Δ
   - iii) Isosceles Δ
   - iv) acute angled Δ
   - v) Obtuse angled Δ
   - vi) Right angled Δ

5. Multiplication table 6, 7, 8, 2 times.

Subject- English

Write the Meanings of the words: (2times)

Inconceivable, Conscientious, Retribution, Sarcasm, Affluence, Incredulous, Snuggling, Sleuthing, Tranquilizer, Utterly

Subject- Hindi

पुस्तक से पढ़ कर 10 नए कठिन शब्दों को उनके अर्थ सहित लिखिए और उनके वाक्य बनाइए। (2 times)

Subject- Science

Write the following words 2 times & define it.

1. Agriculture	2. Horticulture	3. Ploughing
4. Cultivation	5. Broadcasting	6. Transplantation
7. Irrigation	8. Weedicides	

Day – 2

Subject- Maths

1. Convert unlike Rational number into like Rational number

      a) $\frac{5}{8}, \frac{-3}{6}, -2\frac{1}{2}, \frac{-9}{4}$ b) $-2\frac{1}{2}, -3\frac{3}{5}, -4\frac{5}{6}, -3\frac{5}{8}$

2. Evaluate using suitable property

      a) $-8 \times (-14) \times -125$ b) $\frac{5}{8} - \left(\frac{-3}{6}\right) - \frac{5}{6} - \left(\frac{-3}{8}\right)$

3. Represent in one number line

  a)$- 8, \ -3, 5, \ -4, \ -7, \ -5$ b) $\frac{3}{5}, \frac{-2}{5}, \frac{-7}{5}, \frac{-8}{5}, \frac{9}{5}$

4. Draw given quadrilateral

  a) Rectangle   b) Square   c) Parallelogram

5. Write square table upto 10

Subject- English

Writing Task:

  Describe your favorite place to relax during holidays (100–150 words using sensory details)

Subject- Hindi

महावीर और बुद्धदेव के बारे में आपके पूरक विषय (भारत की खोज) से पढ़ कर उनके बारे में एक संक्षिप्त विवरण दीजिए

Subject- Science

Write the following words 2 times & define it.

1. Pesticides   2. Animal Husbandry   3. Pisciculture   4. Fumigate   5. Lustre

6. Ductility   7. Malleability

Day – 3

Subject- Maths

1. Write a cube table 1^3 to 10^3 2 times.
2. Multiplication table 9, 10, 11
3. Draw a circle and identity

  a) Centre   b) Radius   c) Diameter d) a chord   e) Sector   f) Segment

4. Simplify using "BODMS"

  a) $20 + 5\,[10 - \{(- 5) + 2 - (3 + 4\times8)\} - 2]$

5. Puzzle

Subject- English

Write the Meanings of these words. (2times)

Utterly, Clamour, Wretched, Devour, Shriek, Persuasion, Gobble, Summoned, Virtuous, Crouching, deserted.

Subject- Hindi

लेखन कार्य: निम्न में से किसी एक विषय पर 150 शब्दों में अनुच्छेद लिखिए:

i) मेरी प्रिय पुस्तक   ii) एक दिन बिना बिजली के

Subject- Science

Draw the labelled diagram of plant & animal cells and write the short note on their different cell organelles.

Day – 4

Subject- Maths

1. Convert

   a) 10 km = _____m   b) 10 m = _____ cm   c) 25 cm = _____ mm
   d) 10000 cm = _____ m e) 125000 m = _____km   f) 520 m = _____ km
2. Square table 11^2 to 20^2
3. Find value

   a) Subract $3\frac{4}{5}$ from 10

   b) Find product of $-5\frac{8}{9}$ and $-3\frac{4}{5}$

4. Draw a triangle and identity its parts
5. Puzzle:

Subject- English

Activity: Book Review Activity (Fiction)

Read and review a novel / storybook (title, author, characters, summary, opinion, favorite

quote, rating)

Subject- Odia

୧. ପ୍ରାୟ ଦଶଟି ବାକ୍ୟରେ ନିଜ ବିଷୟରେ ଓ ଅଞ୍ଚଳ ସଂପର୍କରେ ଲେଖ ।

୨. ବ୍ୟାକରଣ ଓ ବ୍ୟାବହାରିକ ଜ୍ଞାନ :   ରବି, ବୃକ୍ଷ, ସମୁଦ୍ର -ଶବ୍ଦଗୁଡ଼ିକର ୩ଟି ଲେଖାଏଁ ପ୍ରତିଶବ୍ଦ ଲେଖ ।

Subject- SST

Write the Important Term and definition (2times). (Geography Ch 1 Resources)

a) Recourse   b) Patent   c) Value   d) Technology

e) Utility   f) Usability   g) Hydroelectricity

Day – 5

Subject- Maths

1. Fill in the blanks.
a) $a^m \times a^n$ = _____   b) $a^m \times b^m$ = _____   c) $a^m \times a^n$ = _____   d) $a^m \div b^m$ = _____
2. Cube table 11^3 to 15^3
3. Simplify: $20 \div 5\{3 - 5 - (-2) + 5 - 2\}$
4. Find : a) $4\frac{1}{2} \times \frac{8}{9} \div \left(\frac{-32}{81}\right)$ b) Subtract $\left(-2\frac{1}{2}\right)$ from $\left(\frac{-8}{9}\right)$
5. Draw given quadrilateral
   a) Convex quadrilateral   b) Concave quadrilateral   c) Rhombus   d) Kite

Subject- English

Grammar (Present Tense):

My School, My Pride!

Task: Write a short paragraph in simple present tense to describe your school.

Subject- Odia

୧. ବିପରୀତ ଶବ୍ଦ ଲେଖ ।

ଶୀତଳ, ବିଶାଳ, ସୃଜନ, ଉପକାର, ତଳେ,

୨. ନିମ୍ନଲିଖିତ ଯୁକ୍ତାକ୍ଷର ଓ ମାତ୍ରାକୁ ନେଇ ପ୍ରତ୍ୟେକରୁ ୫ଟି ଶବ୍ଦ ଲେଖ ଓ ଉଚ୍ଚାରଣଗତ ପ୍ରଭେଦକୁ ମନେରଖିବାକୁ ଚେଷ୍ଟା କର ।

ଙ୍କ-   କ୍ର-   ଙ୍କ-   ର୍କ-

1. Write the Important Term and definition (2times). (Geography Ch 1 Resources)

a) Stock of Resources   b) Human Resources

c) Resource Conservation   d) Sustainable development

2. Map Skills. (History)

   Locate the following places on the given outline political map of India & write about its historical significance. (Plassey, Buxar, Seringapatam, Huguli, Mysore & Panipat)

Day – 6

Subject- Maths
Case Study

A number having $\frac{p}{q}$ form, where p and q are integers and $q \neq 0$ is called a rational number. There are two types of rational number such as positive rational number and negative rational number viz, $\frac{5}{6}, \frac{-3}{2}, \frac{-4}{5}, \frac{-8}{9}, \frac{10}{12}$ etc.

Additive inverse of $\frac{a}{b}$ is $\frac{-a}{b}$ and multiplicative inverse of $\frac{a}{b}$ and $\frac{b}{a}$. Additive identity of any rational number is 'O' and the multiplicative identity of any rational number is 1.
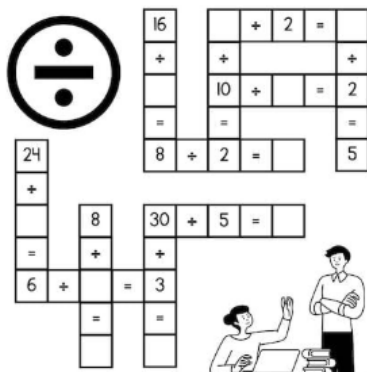
Based on the above answer the following questions.

   a) Write multiplicative inverse of $\left(\frac{-4}{5}\right)$

   b) Write additive inverse of $\left(\frac{-5}{9}\right)$

   c) Write 5 positive rational number

   d) Write 5 negative rational number

   e) Write absolute value

   i) $\left|\frac{-5}{8}\right| = $ _____   b) $\left|\frac{-10}{15} + \frac{8}{15}\right| = $ _____.

2. Puzzle

Subject- English

Grammar (Past Tense):

    Yesterday's Memory – Write about a real incident using Simple Past Tense (100–150 words)

Subject- Odia

୧.ତୁମ ବିଦ୍ୟାଳୟ ସଂପର୍କରେ ୫ଟି ବାକ୍ୟ ଲେଖ

୨.ବ୍ୟାକରଣ ଓ ବ୍ୟାବହାରିକ ଜ୍ଞାନ :

    (କ) ପୁଷ୍ପ, ପର୍ବତ, ନଦୀ - ଶବ୍ଦଗୁଡ଼ିକର ୩ଟି ଲେଖାଏଁ ପ୍ରତିଶବ୍ଦ ଲେଖ ।

    (ଖ) ବିପରୀତ ଶବ୍ଦ ଲେଖ - ମିତ୍ର, ନିରାଶ, ଛାଇ, ମୂଳ, ପର,

Subject- SST

1. Define with examples (2 times) (Geography)

    a) Natural Resources   b) Renewable Resources

    c) Non – renewable Resources   d) Human-made Resources   e) Human Resources

2. Take out all the keywords from the chapter & define its meaning. (Civics)

  a) Constitution   b) Preamble   c) Fundamental Right

  d) Article   e) Republic   f) Amendment

  g) Drafting committee   h) Constitutional Remedies

Subject - G.K

Current Affairs Digest (April–May 2025)

- Write about **5 major national** and **5 international** events. (Include: What happened, when, and why it is important. Example: General elections, sports events, awards, scientific discoveries, etc.)

Summer Special Activity:

Make a DIY paper or cloth hand fan, decorate it with Warli or Madhubani art, and write a

slogan about "Beat the Heat".

You have completed your Weekly Assignment !!!