

Class -1 English and Maths
PBL Booklet (Activities)

My family and me

- All about me
- Healthy me
- Know your family
- Fun with colours
- Fun with numbers
- Explore the Train
- Things around us
-

Animal world

- Meet the animals
- My place
- Twin Sounds
- The jungle hunt
- Picnic of animals
- How many animals
- My trip to the Zoo
- Fun with Shapes
-

class - 3 (TWAU)

PBL Booklet (Activities)

- My Routine
- Going to the mela (Mela map)
- School map
- Journey to a festival
- Visit to the Nursery
- Life around a tree
- Be a Nature protector

Date - 14/10/26

Autumn Break

By → Divyanshu Kumar

Home Work (PBL Booklet Activities)

• Class-1 (हिन्दी)

- अक्षरों और शब्दों का खेल
- कविता से समान तुक वाले दो-दो शब्द लिखें।
- चित्र पठन
- रचनात्मक कार्य (परिवार चित्र) वृक्ष
- कहानी कविताओं की दुनिया
- जाम्बर और शमरा संसार

• Class-2 Math

- Number Challenge (Ascending, descending)
- Shape Hunt (3D shapes)
- Move around
- Bunny's birthday party (2D shapes, shadow)
- Counting Animals in the farm

• Class-5 (हिन्दी)

- कहानियों का संसार (समान अक्षरों वाले शब्द, गद्यांश, रचनात्मक कार्य)
- कविताओं की दुनिया (संज्ञा, सर्वनाम, क्रिया, विशेषण)
- पर्यावरण का महत्व
- कविता का ज्ञान

Autumn Break
Holiday homework (26-27)

Date-14/10/26

Class-3 [English]

- PBL Booklet -
- ① The action sequence - Complete the sentence and Number the pictures.
 - ② Think and write - Helping family members
 - ③ Let's find - Animal Names, Babies and Sounds
 - ④ Friend words - Make new words
 - ⑤ Let's share - Picnic and cleanliness.

Class-5 [Math]

→ PBL Booklet

- ① Activity - ① Understanding the data and answer the question
- ② Place value chart
- ③ Share and compare the fraction.
- ④ Create a map and show the direction.
- ⑤ Finding length and breadth

कक्षा-2 [हिंदी]

- ① कविता में आठ शब्दों को दो-३ बार लिखना
- ② कछनी को पढ़िय एवं प्रश्नों के उत्तर दीजिए
- ③ चित्र देखकर पौष्टिक भोजन पर सही का निशान लगाइय
- ④ चंद्रबिंदु एवं अनुस्वार लगाकर सही शब्द बनाइय
- ⑤ परिवार का वृक्ष निर्माण कीजिय

विशाल
14/10/26

#

CLASS 4th

• The World around us

PBL Booklet (activities)

- Spot the places
- Finding the way
- Fun with friends game time
- Nature's little Wonders.
- Living connections
- Harpreet's village journey
- Caring for nature.

• हिन्दी

- शब्दों का खेल
- कवित्तुओं का संसार
- आओ कहानी पढ़ें
- कल्पना की उड़ान

CLASS-2 (English)

PBL Booklet (Activities)

- My special treasure
- Family Connections
- Observe and Write
- Safe steps
- Link it right
- Transport fun
- Creative corner.

Artificial Intelligence

(Autumn Break Holiday Home Work)

Class-3

1. Draw a keyboard and colour these special keys —
(Enter, Space bar, Backspace, Caps lock).
2. Draw a computer, label these parts —
Monitor, CPU, Keyboard, Mouse.

Class-4

1. Draw an imaginary AI robot. Give it a name.
2. Make a table and write the use of different shortcut keys.

Class-5

1. Design a poster titled "Digital India" and add a slogan. → (Chart paper)

Class-6

1. Solve mid-term question paper.
2. Draw or paste any 5 pictures of each automaton and AI, used in everyday life. → (Notebook)

Class-7

1. Create a colourful poster explaining different domains of AI. Give two real-life examples of each domain?
2. Solve mid-term examination question paper.

Class-8

1. Make a chart paper and mention different applications of AI in every day life. Include healthcare, education, transportation, agriculture. → (chart paper).
2. Solve mid-term examination question paper.

Class-9

1. Make a poster on "Think before you share your data", Include any five safety rule.
2. Solve PT-2 examination question paper.

Class-10

1. Solve MT-sept question paper.
2. Solve sample paper for Part A. → (will be shared in group).

Class-11

1. Make a colourful career chart showing different opportunities in AI across various industries?

Class-12

1. Solve MT-sept examination question paper.
2. Make a chart paper on "data science methodology — 10 steps".

KRam
18/10/20

Maths Holiday Homework for class VI, VIII

IX & X

(1) Class 6th

Mathematics Activity

a) Activity 1: Maths Around Me
Prepare a colourful chart showing at least five examples of Mathematics in everyday life.
such as shopping, cooking, clocks, building games
Mention the mathematical concept used in each example.

b) Activity 2: Number Art
Create an attractive design using number patterns
shapes, lines and angles. Label the mathematical concept used.

(2) Class 8th

a) Activity 1: Mathematics in My Kitchen
Choose a recipe for four people. Write the ingredients and their quantities. Calculate the quantities required for 2, 4 and 8 people.

Present your work in table.

- b) Activity 2 Algebraic Identity Model
Make a paper model to demonstrate the identity

$$(a+b)^2 = a^2 + 2ab + b^2$$

[Use coloured papers]

- c) Any Art - Integrated Project of student choice.

3) Class 9th

- a) Prepare a chart, project file or working model of any of 1 chapter

- b) Learn all the algebraic identities and write in fair notebook.

- c) ~~Read~~ Read and write the summary of chapter 'Predicting what comes Next: Exploring sequences and progression'.

4) Class 10th

- a) Prepare a chart, project file or working model of any of 1 chapter.

- b) Revision of chapter 'Area Related to circles' and 'Surface Areas and Volumes'

Prity,
14/10/2026

Holiday Homework (Autumn Break)

1. Write the following numbers in Indian place value notation and International place value notation. ~~and~~ Also, write their names in both Indian and International System.

a) 4050678

b) 34500249

c) 48121620

d) 1020304050

2. Fill in the blanks with numbers and boxes with sign operational.

a) $24 + (6 - 4) = 24 + 6 \square \text{ — }$

b) $38 + (\text{ — } \square \text{ — }) = 38 + 9 - 4$

c) $27 - (\text{ — } \square \text{ — }) = 27 - 8 + 3$

d) $24 - (6 - 4) = 24 - 6 \square 4$

3. Find the sums :-

a) $5.3 + 2.6$

b) $29.19 + 9.91$

c) $0.934 + 0.6$

d) $9.01 + 9.10$

4. Add the expression given below:

a) $4d - 7c + 9$ and $8c - 11 + 9d$

b) $26m + 24n$ and $26m - 24n$

c) $6h - 20 + 8t$ and $23 - 13t + 12h$

5. What is the parity of the ^{sum of} numbers from 1 to 50
6. If one angle of a linear pair is 115° , find the other angle?
7. A student says that length of 6cm, 9cm and 16cm can form a triangle. Check whether the student is correct.
8. A triangle has two angles measuring 58° and 67° without drawing the triangle. Find the third angle and explain the property used.

—x—x—

Nidhi Agarwal
PGT Mathematics

Autumn Break Homework (2026-27)

Class - IX, XI A, B, XII A, B

Subject: English

1. IX :- Project work (distributed topics among the students)
2. XI A, B :- Project work (distributed topics among the students)
3. XII A, B :- Sample Paper Solution
(Shared S.P. released by CBSE)

* * * *

Pt. Yadav
14/10/2026
PGT English

Class 6th +

- 1) Revise all the chapters done so far.
- 2) Label, locate and Paste the World Map on Pg No. 32 in your notebook.
- 3) Write a brief Note on:
 - 1) ~~Mount~~ Mountains
 - 2) Plateaus.
 - 3) Plains

Class - 10th

- 1) Revise all the chapters done so far.
- 2) Learn and Note down all the 3 sample papers in the Notebook.
- 3) Complete all the map work and paste in ~~the~~ your notebook.

Class - 7th

- 1) Revise all the chapters done so far.
- 2) Prepare 20 mcq's from the chapters
 - From Barter to Money
 - The Constitution of India10 MCQ's from each chapter.
- 3) Do Q/Ans of the chapter How the land becomes Sacred.
The Big Questions → Q1, Q2, Q3 and Q4
Exercise Question → Q3 to Q8.

Class - 9th

- 1) Revise all the chapters done so far.
- 2) Prepare 40 mcq's from the chapters.
 - 1) Atmosphere and Climate.
 - 2) State and Society upto 1000 CE
 - 3) Democracy
 - 4) Building Blocks in Economics.

Sub:- Social Science

Deepak Kajla
T.G.T (SSC)


14/10/26.

Class 6th +

- 1.) Revise all the chapters done so far.
- 2.) Label, locate and Paste the World Map on Pg. No. 32 in your notebook.
- 3.) Write a brief Note on:
 - 1.) ~~Mount~~ Mountains
 - 2.) Plateaus.
 - 3.) Plains

Class - 10th

- 1.) Revise all the chapters done so far.
- 2.) Learn and Note down all the 3 sample papers in the Notebook.
- 3.) Complete all the map work and paste in ~~the~~ your notebook.

Class 7 हिन्दी

- पाठ - 6 के सभी प्रश्नोत्तर लिखें।
- चार्ट निर्माण - शैल 1 - 10 सँज्ञा व उसके भेद
- 11 - 20 सर्वनाम व उसके भेद
- 21 - 30 विशेषण व उसके भेद
- 31 - 41 कारक व उसके भेद

संस्कृत

- प्रश्नपत्राहल करें।
- 10 वाक्य लट् लकार में बनाएँ।
- 10 वाक्य लृट् लकार में बनाएँ।

Class 9 संस्कृत

- उपपद वि० (द्वितीय - सप्तमी वि० तक)
जितने उपपदों का प्रयोग हुआ है उससे
1 - 1 वाक्य बनाएँ।
- पाठ - 6 को अच्छे से पढ़कर उसमें से प्रत्यय
युक्त शब्दों को छांटकर लिखें।

Autumn Break Holiday Homework

classmate

Date _____

Page _____

Class 6 हिन्दी

- प्रश्न पत्र हल करें,
- चार्ट बनाएँ — शैल - 1-20 संज्ञा व उसके भेद
21-39 विशेषण व उसके भेद
- 10 शुद्ध शब्द, 10 विपर्यय शब्द लिखें।

संस्कृत

- अतिथिदेवो भूव पाठ के प्रश्नोत्तर लिखें,
- शब्दरूप लिखें व याद करें (बालक, बालिका, फल)
- कर्ता - क्रिया को जोड़कर 10 वाक्य बनाएँ।
- 10 अव्यय पद लिखकर वाक्य बनाएँ।

Class 8 संस्कृत

- शब्दरूप लिखें व याद करें (हरि, नदी, अस्मद्, भुम्भद्)
- कर्ता व क्रिया को जोड़कर 5 वाक्य लट् लकार, 5 वाक्य लङ् लकार, 5 वाक्य लृट् लकार व 5 वाक्य लोट् लकार में बनाएँ।
- पूर्वोत्तराज्य के पर्यटनस्थल के नाम लिखकर चित्र सहित संक्षिप्त वर्णन करें (पाठ्यपुस्तक पृष्ठ 96 का प्रश्न 2)

Class 10 संस्कृत

- तिस्रकुरल सूक्ति सौख्य पाठ के प्रश्नोत्तर लिखें,
- प्रश्न पत्र हल करें, (Sample Paper)

AUTUMN BREAK HOMEWORK.

NOTES

Mo	Tu	We	Th	Fr	Sa	Su
----	----	----	----	----	----	----

Date: 14 / 10 / 2026

(1) Class - VI (English)

- * Solve Half Yearly Question Paper
- * Prepare a Chart on Adjectives and its types.

(2) Class - VII (English)

- * Solve Half Yearly Question Paper
- * Prepare a Chart on the topic 'Preposition' with diagrams / pictures.

(3) Class - VIII (English)

- * Read the Chapter - 'Spectacular Wonders'
- * Solve all the questions and answers from the Chapter.

(4) Class - X (English)

- * Solve Sample Question Paper (SQP) (provided by CBSE (Recent)).

* Prepare a chart on the Topic
Tense

(5) Class - V (English)

- * Draw a large tree on a chart paper
- * Decorate it with colourful autumn leaves
- * Write one new English word on each of 10 leaves.
- * Add the meaning and a sentence using each word.
- * Give your tree a creative title.

Class - VI (Assamese)

- 1/ চুমুহীয়া গৰীজাৰ প্ৰশ্ন - ৰাকত
সম্বন্ধান ।
- 2/ অ - ঔ লৈ গাঁচটাকৈ শব্দ
গঠন কৰা ।
- 3/ ক - ঙ লৈ দুটাকৈ শব্দ
গঠন কৰা ।
- 4/ ৮ বিধ ফলৰ নাম লিখি
চিত্ৰ আঁকন কৰা ।
- 5/ ১০ বিধ ফলৰ নাম লিখি
চিত্ৰ আঁকন কৰা ।

Class IX

- ১/ ক - ঙ লৈ শব্দৰ সৈতে
চিত্ৰৰ সৈতে সাংচিত্ৰ আঁকন
কৰা । (Chart)
- 2/ অ - ঔ লৈ চিত্ৰসহ বৰ্ণ
শব্দৰ সাংচিত্ৰ আঁকন কৰা । (Chart)

৩/১-২০ নৈ মায়া আৰু শুক্ল
মাচিত্র আঁকন কৰা। (Chart)

৪/ শুক্ল চিন বৰ্ণৰ মৈত্ৰ আঁকন
কৰা। (Chart)

৫/ সমুপশন মাংস্কাতিৰ নাম আৰু
চিত্র আঁকন কৰা।

Jyotirmaye Dewrie
14/10/2026

Date :- 13-10-26

Class - 8 (Autumn - Break holiday homework)

Session - 2026-27

→ Prepare chart of: (Subject - Science)

1. Roll no. 1 to 7 - Organisms present in pond water.
2. Roll no. 8 to 14 - Three communicable and non-communicable.
3. Roll no. 15 - 21 - Explain with diagram electric current have magnetic effect.
4. Roll no. 22 to 28 - Types of Force with diagram.
5. Roll no. 29 - 36 - Define Pressure with diagram show that how air exert pressure. *Qw*

Class 9

Subject - Science (Physics)

1-15 : Chart on Distance, Displacement
Speed & Velocity, Kinematic
equations of motion

16-32 : Chart on Force, Balanced and Unbalanced
force, Newtons law of motion

End

Autumn Break - 2026-27

Class =) X
Subject - Physics
Work

classmate

Date _____

Page _____

Roll no. _____

01 - 05

=>

Representation of images
formed by concave mirror

06 - 10

=>

Refraction of light slab
through glass ~~prism~~ ^{slab}

11 - 15

=>

Image formation in
~~convex~~ convex lens
using ray diagram

16 - 20

=>

Defect of eye vision

21 - 25

=>

Refraction of light through
glass prism

26 - 30

=>

Tyndall effect, why
the colour of sky is
blue

31 - 35

=>

Ohm's law and its
circuit -

36 - 43

=>

Define electric current
to circuit

End

Physics Holiday HomeworkRoll No.

1, 2, 3 $\Rightarrow$ 1D dimensional formula

4, 5, 6 $\Rightarrow$ Rotational motion (Table)

7, 8, 9, 10 $\Rightarrow$ Second law of motion by graphical motion.

11, 12, 13 $\Rightarrow$ Dot product and cross product application and features in Daily life.

14, 15, 16 $\Rightarrow$ Newton 2nd law of motion, its application and derive 1st and 3rd law with this.

17, 18, 19 $\Rightarrow$ Types of Friction and its graphical representation.

20, 21, 22, 23 $\Rightarrow$ Prove that mechanical for the free fall body is conserved.

Cur

Cur

Hendriya Vidyalaya A.P.C
Doom Doorna.

Subject :- Physics. class-XII

Autumn - Break Holiday homework

Do revision and solved numericals of chapters, Ray Optics & wave optics.

Set

शारद अवकाश गृहकार्य
(विषय: हिन्दी)

दिनांक-14/10/2026

कक्षा 12वीं- पूर्व वर्ष के प्रश्न पत्रों से विषयानुसार प्रश्न बैंक का निर्माण कॉपी में करें। (लगभग 30 प्रश्न= 60x3)

कक्षा 11वीं- अभिव्यक्ति व माध्यम के सभी प्रश्नों को मथा-
संग्रह हल करें और उन्हें याद करें।
- टर्म 2 के पाठों का सार लिखें व समझें।

कक्षा 10वीं- व्याकरण के सभी तत्वों- अलंकार, वाक्य, वाच्य
व पद परिचय व उपवाक्य के लिए कम से कम
10-10 पांक्तिओं का अभ्यास कार्य करें।

कक्षा 9वीं- पाठ 6, 7, 11 व 12 को पढ़कर उसका सार
अपने शब्दों में लिखें।

कक्षा 8वीं- पाठ्यपुस्तक की कोई दो कविताएँ याद करें। (Term
I से 1 व Term II से -2)
- एक अपठित गद्यांश व 1 पद्यांश को हल करें।
- दुर्गा पूजा पर अपने मित्र से संवाद करें।
- हस्त निर्मित पेपर क्राफ्ट से चरित्र निर्माण (सांस्कृतिक
वस्तुओं का) एवं उसका परिचय लिखें।


14/10/2026

HOLIDAY HOMEWORK (14/10/26)

① If $A = \{1, 2, 3\}$, $B = \{3, 4\}$, and $C = \{4, 5, 6\}$, find

(i) $A \times (B \cup C)$ (ii) $A \times (B \cap C)$ (iii) $(A \times B) \cap (B \times C)$.

② Find the domain and the range of the following functions:

(i) $[x]$

(ii) $|x|$

(iii) $\sqrt{x^2 - 16}$

(iv) $\frac{1}{\sqrt{16 - x^2}}$

(v) $\frac{x^2}{1 + x^2}$.

③ Simplify:

(i) $(-2i)\left(\frac{1}{6}i\right)$

(ii) $(-i)(3i)\left(-\frac{1}{6}i\right)^3$

(iii) $(i+1)^4 \times \left(1+\frac{1}{i}\right)^4$

④ Reduce $\left(\frac{1}{1-2i} + \frac{3}{1+i}\right)\left(\frac{3+4i}{2-4i}\right)$ to the standard form.

⑤ If $4x + i(3x - y) = 3 + i(-6)$, find the values of x and y .

⑥ Solve the inequation $-3 \leq 3 - 2x \leq 9$, $x \in \mathbb{R}$. Represent the solution set on the real line.

⑦ The IQ of a person is given by the formula $i = \frac{m}{c} \times 100$, where m = mental age and c = chronological age.

If $80 \leq i \leq 140$ for a group of 12-year children, find the range of their mental age.

Ans. $9.6 \leq m \leq 16.8$

⑧ A solution of 9% acid is to be diluted by adding 3% acid solution to it. The resulting mixture is to be more than 5% but less

than 7% acid. If there is 460 litres of 9% acid solution, how many litres of 3% solution will have to be added?

9) Find n , if:

(i) $(n+2)! = 60 \times (n-1)!$

(ii) $(n+2)! = 2550 \times (n!)..$

10) How many 9-digit numbers of different digits can be formed?
Ans. 3265920

11) What is number of ways of choosing 4 cards from a pack of 52 playing cards?
In how many ways of these two are face cards and other two are non-face cards?

12) If ${}^{n-1}P_3 : {}^{n+1}P_3 = 5 : 12$, find n .

13) (i) Find how many arrangements can be made with the letters of the word "MATHEMATICS".
Ans. 4989600

(ii) In how many ways, they can be arranged so the vowels are together?
Ans. 120960

14) By using binomial expansion, expand

(i) $(x^2 + 2y)^5$

(ii) $(1+x+x^2)^3$

15) Using binomial theorem, prove that $(3^{2n+2} - 8n - 9)$ is divisible by 64, where $n \in \mathbb{Z}^+$.

16) Find the 9th and n^{th} terms of the G.P. 3, 6, 12, 24, ...

17) Find the G.P. whose 4th and 7th terms are $\frac{1}{18}$ and $\frac{-1}{486}$, respectively.

18) The sum of two numbers is 6 times their geometric mean, show that numbers are in the ratio $(3+2\sqrt{2}) : (3-2\sqrt{2})$.

① Find the radian measure corresponding to each of the following degree measures:

(i) 15°

(ii) 240°

(iii) $-37^\circ 30'$

(iv) -270°

(v) $7^\circ 30'$

② If $\tan x = -\frac{4}{3}$, where $\frac{\pi}{2} < x < \pi$, find the values of

(i) $\sin \frac{x}{2}$

(ii) $\cos \frac{x}{2}$

(iii) $\tan \frac{x}{2}$

Nidhi Agarwal
PGT. Maths

Holidays' Homework

CLASS - XII

Subject - Accountancy

- 1 CBSE Annual Paper - March 2026
- 2 CBSE Sample Paper - 2026-27
- 3 Project work

subject - BUSINESS STUDIES

- 1 CBSE Annual Paper - 2026 (March)
- 2 CBSE Sample Paper - 2026-27

CLASS - XI

A countancy :-

Practice Paper- 1

Practice Paper - 2

Business Studies

Practice Paper - 2

Practice Paper- 2

Y:\Sanjiv\mft\FS\Winword\FORMS\file-CERTIFICATE\FORM 1\Nominating.docx/16

Primary
Tutor of Commerce

Class 11 - Computer Science & IP

- Revise the built in functions of List (IP students)
- Revise the built in functions of strings, list (CS students)
- Complete classwork notebook

Class 12 - CS & IP

- CBSE Annual Paper. CS ^{48P} 2026 ~~2~~ & 2
 - CBSE Annual Paper CS & IP (Compartment Exam) - 2026
 - CBSE Sample Paper 2026-27 & 2025-26
 - Submit your project - on 26-10-2026.
- X ————— X

Class 8 Holiday Homework (Social Science)

* Write the notes and Questions & answers of the following chapters:

- (1) Colonial Era of India
- (2) World Geography: Some Climates

Class 11: (Economics) - To solve numericals of Median, Mode and Elasticity of Demand

Class 12 (Economics) - To prepare a project report of the topics suggested by CBSE