

St. Andrews Scots Sr. Sec. School
9th Avenue, I.P. Extension, Delhi – 110092
Winter Holiday Homework
Session: 2025-2026
Class: VII

HOLIDAY

HOMEWORK

Keep your child's brain active over break
without them knowing they're doing
"homework"

Tips from The Jenny Evolution

Instructions:

1. Written Homework of all the subjects is to be done as per the instructions.
2. The work must be done in a very neat and presentable manner.

SUBJECT WISE HOMEWORK

ENGLISH

Instructions:

- Do all the Holiday Homework questions in A4 size sheets.
- Complete your English notebook work and learn it.

WRITING

Q1. Paragraph Writing (Any ONE)

- Importance of reading books
- A skill I want to learn in 2026

(100–120 words)

Q2. Story Writing

Write a short story (150–200 words) using the clues:

A cold winter night – a strange sound – a secret revealed – a happy ending

GRAMMAR

Q3. Fill in the blanks with correct verb forms:

1. She _____ (finish) her homework before dinner.
2. We _____ (visit) our grandparents during the holidays.
3. They _____ (play) in the park when it started raining.
4. I _____ (wash) the dishes right now.
5. Me and Riya _____ (eat) chocolates yesterday.

Q4. Change the following sentences into Passive Voice:

1. The teacher explained the lesson.
2. She wrote a beautiful poem.
3. She will write a story.
4. He is repairing the bicycle.
5. They clean the classroom.

LITERATURE

Q5. Answer the following questions –

1. The little house is surrounded by skyscrapers. What does this tell us?
2. Why didn't Clover and Cecy mind much at being kept away from Katy's room?
3. Why do the soldiers charge at their opponents despite knowing that it was a blunder?
4. Why was Chand Ashoka a well – deserved nickname for Ashoka?
5. Why did Anna and Max's father have to leave Germany?

SCIENCE

Instructions:

- Do all the holiday homework questions in the activity file.
- Complete your science Q/A and worksheets and learn it.

Q1. One day, Abhay's friend was performing their respective experiments given by their teacher. While sitting in the practical lab instead of performing experiment, Abhay was playing with his meter scale. All the sudden, he held the scale in his hand and started moving in front of tubelight, then he observed the seven colours of white light. After sometimes, he got scolded by his lab teacher for not performing the experiment.

- (a) Give the name of phenomenon that leads to the formation of band of seven colours.
- (b) Name the constituent colours of white light.

Q2. Prepare a working model based on the science syllabus.

Q3. Answer the following Questions:

- (a) The side mirror of a scooter got broken. The mechanic replaced it with a plane mirror. Mention any inconvenience that the driver of the scooter will face while using it.
- (b) Anu does not have a night lamp in her room. She covered the bulb of her room with a towel in the night to get dim light. Has she taken the right step? Give reason to justify your answer.
- (c) Electromagnets are better than permanent magnets. Explain why?
- (d) Shaurya walks to his school, which is 3 kilometers from his house, in 30 minutes. When he arrives, he discovers that the school is closed and returns home on his bicycle with a friend in 20 minutes. Calculate his average speed in kilometer per hour.
- (e) Mahi says her mother puts ladyfinger and other vegetables in water if they are somewhat dry. She wants to know how water enters into them.

Q4. Collect information related to tissue culture technique and prepare a report on its advantages and disadvantages.

Q5. Activity:

Track your shadow at three different times during the day – morning, noon and evening, for 3 to 5 days. Record the length and direction of the shadow by drawing it on paper. Observe how the shadow changes throughout the day. Use your observations to understand how the position of sun affects shadows.

Write your observation and conclusion explaining the movement of the sun based on your findings.

Q6. Calculate the amount of wastewater produced by an R.O purifier when you take out different quantities of water like 1 glass, 2 glasses and a jug etc. Record and analyse how much of water is being wasted in daily usage. Based on your findings, suggest atleast 5 simply and practical ways to reuse this waste water at home. Record your observation neatly in activity file and present them in a visually creative ways using diagrams, colours or illustrated notes.

Q7. A farmer grows tomatoes in a greenhouse. He keeps bright light on the greenhouse at night. What will be the effect on the growth of tomatoes?

SOCIAL SCIENCE

Q1. Choose the correct options:

- a. Which national highway connects Leh to Kashmir?
 - i. NH 1A
 - ii. NH 2
 - iii. NH 1
 - iv. NH 8

b. Which cities are famous for manufacturing bangles?

- Firozabad
- Hyderabad
- Both (i) and (ii)
- None

c. _____ language is considered as one of the longest surviving classical languages in the world.

- Sanskrit
- Hindi
- Tamil
- Urdu

d. Bangles have been an indispensable part of Indian culture because they represent:

- Wealth and power
- Tradition and customs
- Modern fashion
- Foreign influence

e. Which river flows through Ladakh?

- Ganga
- Yamuna
- Indus
- Brahmaputra

f. Bromeliads is a _____.

- Fern
- Fish
- Plant parasite
- Woody vine

Q2. Fill in the blanks:

- _____ built the city of Firozabad.
- _____ is the most deadly species of fish found in the Amazon basin.
- _____ wrote the Ramacharitmanas.
- The artisans in glass bangle industries lose their _____ due to working for long and continuous hours.
- Blind dolphin is found in the river _____.
- Jagannath is another name of _____.
- In Ladakh, the annual rainfall is almost below _____.
- People in the Sahara Desert wear _____ for protection against heat and dust.
- The word 'Urdu' means _____.

Q3. State True/ False:

- The arrangement between a merchant and an artisan is an example of the putting-out system.
- The climate of the amazon basin is quite hospitable.
- Bahmani kingdom and Bijapur had Telugu as their administrative language.
- Atacama is a hot desert.
- Ganga-Brahmaputra basin is very fertile
- Jahangir popularised portrait painting.
- Himalaya acts as a barrier to moisture and clouds.
- Heer Ranjha is the most famous Bengali folk tale.
- Firozabad is globally known for glass bangles.

Q4. Short Question Answers:

- What do wadis do in the Sahara?
- What were the unique features of Urdu language?
- Why are children prohibited from working in the bangle factories?
- Name the countries which are covered by Amazon basin.

Q5. Long Question Answers:

- Write about the development in the building of temples in Bengal.
- Write a short note on the inequality prevalent in the market.
- Compare the climatic conditions of the Sahara Desert and Ladakh Desert.
- Write about the plant and animal life of Ladakh.
- Describe the physical features of Ganga Brahmaputra basin.

Q6. Map work:

Show the distribution of hot and cold deserts on the world map.

MATHEMATICS

Q1. Activity: To understand algebraic expressions with the help of tiles.

Q2. Brain teaser

$$12 \times 12 = 9$$

$$23 \times 23 = 16$$

$$34 \times 34 = ?$$

What number should replace the question mark?

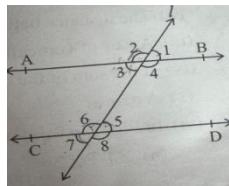
Q3. Revise the syllabus for the final examination done till now.

Q4. Solve PA2 question paper in your maths notebook.

Q5. Solve the following worksheet in A4 size sheet.

Q1. Define a right angle and give an example from daily life.

Q2.



In figure $AB \parallel CD$ and l is transversal line. If angle 1 is 55° , then find all the other angles.

Q3. What are complementary angles? Give one example.

Q4. Name the different types of angles based on their measurements.

Q5. One angle is 30° more than its complement. Find both angles. Show all steps.

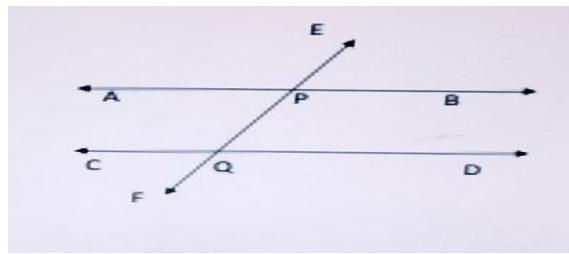
Q6. What is the difference between a ray and a line segment in terms of end points.

Q7. Describe how you recognize complementary and supplementary angles in a diagram.

Q8. Find the degree measure of an angle which is equal to its supplement.

Q9. Find the degree measure of an angle which is $\frac{4}{5}$ of its supplement.

Q10. In the figure $AB \parallel CD$, If $\angle BPQ = (4x + 2)^\circ$ and $\angle PQD = (5x - 2)^\circ$ find the value of x .



हिन्दी

शीतकालीन अवकाश गृहकार्य

1. पृष्ठ संख्या 190 पर दिया गया *संगठन में शक्ति* और पृष्ठ संख्या 212 पर दिया गया *डिजिटल इंडिया* पर अनुच्छेद कॉपी में लिखिए।
2. पत्र लेखन - पृष्ठ संख्या 198 पर दिया गया अनौपचारिक पत्र (आपके चाचा जी ने नया घर लिया है, बधाई देते हुए पत्र लिखिए)
3. पृष्ठ संख्या 199 पर दिया गया औपचारिक पत्र (बिजली संकट से उत्पन्न और असुविधाओं का वर्णन करते हुए विद्युत बोर्ड के अध्यक्ष को पत्र लिखिए।)
4. कक्षा कार्य पूरा कीजिए।

अभ्यास पत्रिका -13

(उपसर्ग और प्रत्यय)

ख) कुर्बानी
ग) अपमान
घ) दुर्गंध

प्र० 4. निम्नलिखित शब्दों से मूल शब्द और प्रत्यय अलग करके लिखिए:-

मूल शब्द	प्रत्यय
क थकावट	

ख) करनी
ड) मिठाईवाला
च) मधुरता

संस्कृतम्

प्रश्न- 1 संख्या (51 से 100 तक)

प्रश्न- 2. (समय) A4 शीट पर घड़ी बना कर समय दर्शाये ।

प्रश्न - 3 पर्याय : (23 से 52)

प्रश्न - 4 विपर्याय : (1 से 20 तक) याद करें ।

प्रश्न - 5 शब्द रूप - रामः, गुरु, किम् (नपुंसक लिंगः)

प्रश्न 6 धातु रूप - नम् नृत्, खाद्

*नोट : कक्षा में कराया गया कार्य उत्तर पुस्तिका में पूरा करें तथा याद करें ।

COMPUTER

Q1. Prepare a presentation using Google slides and demonstrate the different types of AI ?

Q2. AI is everywhere.what according to you , will happen if AI suddenly become smarter than humans ? Using Google Docs, write your views about the same.

Q.3 Tick the correct option.

1. In how many categories can we classify AI ?

a) 1 _____. b) 2 _____. c) 3 _____

2. AI learns , thinks and behaves like

a) cats _____. b) humans _____. c) butterflies _____

Q4. Fill in the blanks:-

1. Machine based on _____ AI performs specific task.

2. _____ AI surpasses human intelligence.

Q5. State True or False.

1. Weak AI has a limited scope of functionality. _____

2. Narrow AI performs dedicated tasks with intelligence. _____

Q6. Answer the following questions.

1. Define AI ?

Ans _____

2. Write two characteristics of Weak And Strong AI ?

Ans _____

Note - Learn Ch - 5 and 8.

Complete all the pending work.

French

Q1) Revise leçon 6 to 8

Q2) Conjuguez les verbes au présent.

1. Être
2. Avoir
3. Parler
4. Aller
5. Essuyer

Q3) Nommez trois choses que les Français mangent...

1. Au petit déjeuner _____
2. Au goûter _____
3. Au dîner _____

Q4) Mettez les phrases au négatif.

1. Il a un chien
2. Louis va à l'école à pied
3. Je mange les fruits
4. Il offre des fleurs à Julie
5. Il met du sucre dans le thé

Q5) Écrivez les articles définis, Indéfinis et partitifs.

1. J'aime _____ café avec _____ lait
2. Tu vois _____ avion dans _____ ciel?
3. _____ fenêtre est ouverte.
4. Donne -moi _____ stylo
5. Il offre _____ fleurs à Louise
6. Michel porte _____ lunettes

**Note : Complete your all pending work.
Do this work in French Notebook**

ARTS AND CRAFTS

Complete all pages from page no. 43 to 45 in your art book.

Craft: Do the following Activity

Materials Required for Tricolour Flower.

- Paper: 6 A4 sheets (2 Saffron, 2 White, 2 Green).
- Center: Ashoka Chakra (approx. 10 cm diameter).
- Tools: Scissors and glue.

Process

- 1) Cut: Fold each A4 sheet in half and cut out 2 large leaves (approx. 21 cm tall). You will have 4 Saffron, 4 White, and 4 Green leaves.
- 2) Fringe: Fold each leaf lengthwise and make diagonal snips along the edges to create a "feather" texture.
- 3) Glue: Stick the leaves onto a base in a circle: Green at the top, White in the middle, and Saffron at the bottom.

4) Finish: Glue the Ashoka Chakra in the center to hide the leaf stems.



Syllabus Complete all your pending works in art book and file. Also finish your December.

Happy New Year!!!