

ARWACHIN WORLD SCHOOL, BHOPURA
Session 2025-26
Class:6



Dear Students ,

“Winter vacation gives us time to rest and grow. This holiday homework is prepared to strengthen our learning while we enjoy the season.”

INSTRUCTIONS:

- 1) Take the printout of the sheet or hand written and after completing , paste the worksheets in respective subject notebooks.
- 2) This homework will be assessed as subject enrichment activity and portfolio activity.
- 3) Submission of the homework will be done when the school will be open to the subject Teachers.
- 4) Do not forget to utilise your time in reading , writing , practice and meditation.
- 5) Reading Newspaper daily compulsory for all.

Happy New Year 2026

English

Q.1 Fill in the blanks with suitable determiners.

(Use: a, an, the, some, any, few, little, many, much, these, those)

1. She bought ____ umbrella from the market.
2. Do you have ____ pencils in your bag?
3. There is ____ milk left in the bottle.
4. ____ birds in the sky look beautiful.
5. He has ____ friends, so he feels lonely.
6. Is there ____ water in the jug?
7. I saw ____ interesting storybooks in the library.
8. ____ sun rises in the east.
9. My mother gave me ____ advice.
10. ____ apples on the table are fresh.

Q.2 Frame sentence with the help of given words.

1. Determination 2. Mysterious
3. Spectacular 4. Opportunity
5. Confidently 6. Responsibility
7. Fascinating 8. Gratitude
9. Architecture 10. Appropriate

Q.3 Write a letter to your friend telling him/her about your winter vacation.

Q.4 Write a letter to the school librarian requesting him/her to issue you a new library card as you have lost the previous one.

Portfolio Activity: -My Winter Recipe Card

Students prepare a simple recipe card of a winter food like: • Hot chocolate • Gajar ka halwa • Soup • Methi paratha

They write: • Ingredients • Method • A small drawing or photo

Note:-Do the given worksheet in English Revision notebook.

Hindi Worksheet 1

1. सही विकल्प पर का निशान लगाइए।
क. लेखक के दादाजी कहाँ रहते थे?

देहरा में () लखनऊ में (.) दिल्ली में ()

ख. टिमोथी का सबसे पसंदीदा स्थान कौन-सा था?

सनागागर () शयनकक्ष () बैठक ()

2. उत्तर लिखिए।

1. टिमोथी के मनोरंजन का सबसे बड़ा साधन कौन बनता था ?

2. टिमोथी की शरारतें ज्यादा गंभीर होने पर क्या किया गया ?

3. दादाजी ने टिमोथी के पिंजरे के पास जाकर क्या देखा?

3. दिए गए शब्दों के विलोम रूप लिखिए।

क. परिचित-----

ख. त्यागना-----

ग. शांत -----

घ. विकसित -----

ङ. विश्वास -----

च. स्वस्थ-----

छ. हमेशा-----

ज. पिछले-----

4. 'काल' पर आधारित एक फ्लो चार्ट A4 साइज शीट पर बनाइए और काल के भेद करके 'भविष्य काल' पर आधारित 10 वाक्य लिखिए।

Maths

Worksheet 1

Mensuration - Perimeter and area

1. Find the perimeter of right angled triangle whose two legs are 4cm and 5cm and hypotenuse is 6cm?
2. Tweety runs around a square park of side 80m. Cuty runs around a rectangular park with length 70m and breadth 55m. Who covers less distance?
3. Priya runs around a square field of side 58m. Prakash runs around a rectangular field with length 170m and breadth 120m. Who covers more distance and by how much?
4. An athlete takes 7 rounds of a rectangular park, 60m long and 30m wide. Find the total distance covered by him?
5. Find the area of a square plot of side 7m?
6. A piece of string is 40cm long. What will be the length of each side if the string is used to form a square?
7. The area of a rectangular piece of cardboard is 38 sq. cm and its length is 9 cm. What is the width of the cardboard?
8. A rectangular grassy lawn measuring 50m by 30m is to be surrounded externally by a path, which is 3.5m wide. Find the cost of the leveling the path at the rate of Rs 5 per sq. m?
9. If the perimeter of a square is 64 cm, then find its area?
10. Two sides of a triangle are 14cm and 16cm. the perimeter of the triangle is 36 cm. What is its third side?
11. The top of a rectangular box of sides 50cm by 30cm is covered with a tape of breadth 17 cm. What is the length of tape used?
12. Find the area of a right angled triangle whose two legs are 5cm and 6cm respectively and hypotenuse is square root of 41 cm?
13. A room is 5m long and 4m wide. How many square meters of carpet is needed to cover the floor of the room?
14. Find the perimeter of a rectangular path whose length and breadth are 160 cm and 2m respectively?

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Worksheet 2

Data handling

Q1) Make a table and enter the following data using tally marks. 7, 8, 6, 5, 6, 7, 7, 9, 8, 10, 7, 6, 7, 8, 8, 9, 10, 5, 7, 8, 7, 6

Q2) Thirty students were interviewed to find out, what they want to be in future. Their responses are as follow

Doctor, Engineer, Doctor, Pilot, Officer, Doctor, Engineer, Doctor, Pilot, Officer,

Jvj Pilot, Engineer, Officer, Pilot, Doctor, Engineer, Pilot, Officer, Doctor, Officer,

Doctor, Pilot, Engineer, Doctor, Pilot, Officer, Doctor, Pilot, Doctor, Engineer

Q3) The total number of students present in class VI B, for the six days in a week were as given below.

Day Number of students present

Monday	40
Tuesday	10
Wednesday	25
Thursday	35
Friday	30
Saturday	20

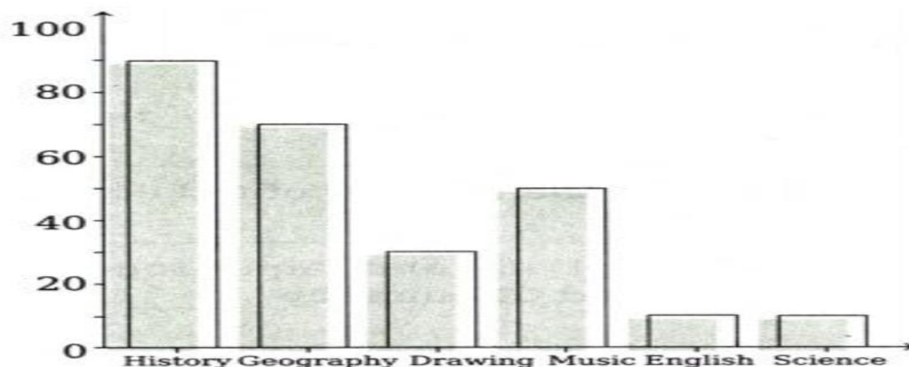
Draw a suitable bar graph.

Q4) The following bar chart shows the marks obtained by Carol in her class 9 examinations.

(a) Name the subject in which Carol obtained the maximum marks.

(b) Name the subject in which Carol obtained the least marks.

What is her combined score in Geography and English?



SCIENCE

Worksheet -1

A. Fill in the Blanks:

1. A device that produces electricity from chemicals is called a _____.
2. The path through which electric current flows is called a _____.
3. The positive end of a cell is called the _____ terminal.
4. Materials that allow electricity to pass through are called _____.
5. A bulb glows only when the circuit is _____.

B. Choose the Correct Option:

1. Which of these is a conductor?
a) Eraser b) Aluminum foil c) Paper
2. What is needed for current to flow?
a) Open circuit b) Closed circuit c) Broken wire
3. A group of two or more cells is called a _____.
a) Battery b) Bulb holder c) Switch
4. The filament of an electric bulb is usually made of _____.
a) Copper b) Tungsten c) Plastic
5. Which part of the bulb glows?
a) Glass b) Cap c) Filament

C. Electric Symbols Chart:

Draw symbols of – Cell, battery, switch (open/closed), bulb, wire, resistor

Make a colourful table.

D. Conductor–Insulator Test:

Test items at home (key, plastic scale, coin, wood, rubber, aluminium foil)

Identify which are conductors and insulators. Make a table.

Worksheet -2

A.Fill in the Blanks

1. A magnet has two poles: _____ and _____.
2. Like poles of a magnet _____ each other.
3. Opposite poles of a magnet _____ each other.
4. The region around a magnet where its force can be felt is called the _____.
5. Materials that are attracted by magnets are called _____ materials.

B.Choose the Correct Option:

1. Which of the following is a magnetic material?
a) Plastic b) Iron c) Glass
- 2.Which poles attract each other?
a) North–North b) South–South c) North–South
- 3.A compass needle is a tiny _____.
a) Iron rod b) Magnet c) Glass rod
- 4.Which material is non-magnetic?
a) Nickel b) Cobalt c) Wood
- 5.The force of a magnet is strongest at its _____.
a) Middle b) Poles c) Sides

C. Magnet Hunt at Home.

Use a small magnet

Test which materials attract (key, coin, needle) and which don't.Make a table.

D. Make a foldable booklet for Types of Magnets.

Note- Do the given worksheets in your science notebook.

S.St.

Q.1) Multiple Choice Questions:

- The word “Veda” comes from the Sanskrit word “vid” which means _____.
(a) Truth (b) Knowledge © Power (d) Beauty
- Which of the following is considered the oldest text of India?
(a) Vedas (b) Upanishads © Puranas (d) Ramayana

Buddhism and Jainism both emphasize the principle of _____.

- (a) Sacrifice (b) Non-violence © Rituals (d) Caste

Q. 2) Fill in the Blanks

- The Vedic hymns were composed by the _____.
- The idea of _____ in Buddhism means “non-hurting” or “non-injuring”.
- The worship of natural elements and deities is a shared concept between tribal and _____ belief systems.

Q.3) True or False

- Buddhism is older than the Vedas.
- The Vedic hymns were originally written on palm-leaf manuscripts.
- The statement “ekam sat viprā bahudhā vadanti” means “Truth is one, but the wise speak of it in many ways”.

Q. 4) Match the Following

Match the deity or concept with its festival or meaning:

Column A

Lord Ganesh
Diwali
Ahimsa
Lord Krishna

Column II

- (a) Festival of Lights
(b) Worshipped during Ganesh Chaturthi
© Non-violence
(d) Janmashtami

Q. 5) Short Answer Questions

- Name the four Vedas.

Ans. _____

- What is one of the central teachings of Buddhism?

Ans. _____

- What are oral traditions?

Ans. _____

Q. 6) Portfolio project/activity:

- On the political map of India, locate and label the following:
 - The birthplace of the Buddha
 - The place where the Buddha attained enlightenment
 - The birthplace of Mahavira

NOTE: Do the above given worksheet in your History notebook and Portfolio activity to be kept in your portfolio.

Sanskrit

Worksheet 1 – अस्माकं राष्ट्रम् (सम्बन्ध-कारकम्)

A. बहुविकल्पी प्रश्न (MCQs)

(1) "अस्माकं राष्ट्रं भारतम् अस्ति" — 'अस्माकं' शब्द का अर्थ क्या है?

- a) मेरा
- b) हमारा
- c) उसका
- d) तुम्हारा

(2) "हिमालयस्य शोभा मनोहरी अस्ति" — यहाँ 'हिमालयस्य' कौन-सा कारक है?

- a) कर्ता
- b) कर्म
- c) सम्बन्ध कारक
- d) अधिकरण

(3) "वृक्षाणां फलानि मधुराणि सन्ति" — फल कैसे हैं?

- a) कोलाहलपूर्ण
- b) मधुर
- c) पुस्तक
- d) सुगन्धित

B. रिक्तस्थान पूर्ति (Fill in the blanks)

- (1) अस्माकं _____ भारतम् अस्ति।
- (2) भारतस्य नद्यः _____।
- (3) उद्यानं _____ सुन्दरम् अस्ति।
- (4) वृक्षाणां _____ शुकाः कुजन्ति।

C. संस्कृतेन अनुवादं कुरुत।

- 1. यह मेरा घर है।
- 2. हमारा घर सुंदर है।
- 3. यह मेरी पुस्तक है।
- 4. हमारा राष्ट्र भारत है।

Worksheet 2 – उद्याने वृष्टिः (अधिकरण कारकः)

A. बहुविकल्पी प्रश्न (MCQs)

(1) "भक्ता ईश्वरस्य अन्तिके नमन्ति"

'अन्तिके' का अर्थ है—

- a) समीप
- b) ऊपर
- c) दूर
- d) पीछे

(2) "सिंहः गुहायां वसति" — 'गुहायाम्' कौन-सा कारक है?

- a) सम्बन्ध
- b) अधिकरण
- c) करण
- d) अपादान

(3) "तडागे कमलानि विकसन्ति" — कमल कहाँ खिलते हैं?

- a) आकाशे
- b) गुहायाम्
- c) तडागे
- d) वृक्षे

B. रिक्तस्थान पूर्ति (Fill in the blanks)

- (1) सिंहः _____ वसति।
- (2) मत्स्याः _____ तैरन्ति।
- (3) तडागे बहूनि _____ सन्ति।
- (4) वयं सर्वे _____ भ्रमामः।

French

Q.1 Remplissez les blancs avec <<être>>.

1. Je _____ heureuse aujourd'hui.
2. Tu _____ mon meilleur ami.
3. Il _____ en classe.
4. Elle _____ très intelligente.
5. Nous _____ prêts pour commencer.
6. Vous _____ en retard.
7. Ils _____ à la maison.
8. Elles _____ contentes du résultat.
9. Le chat _____ sous la table.
10. Les élèves _____ silencieux

Q.2 Remplissez les blancs avec <<avoir>>.

1. J' _____ un stylo rouge.
2. Tu _____ deux sœurs
3. Il _____ un problème.
4. Elle _____ une belle voiture
5. Nous _____ beaucoup de travail.
6. Vous _____ un livre intéressant.
7. Ils _____ faim après le sport.
8. Elles _____ des idées créatives
9. Le bébé _____ froid.
10. Les enfants _____ des jouets

Q.3 Remplissez les blancs avec <<aller>>.

1. Je _____ à l'école tous les jours.
2. Tu _____ au marché ce soir ?
3. Il _____ au cinéma avec ses amis.
4. Elle _____ à Delhi demain
5. Nous _____ en France cet été.
6. Vous _____ bien ?
7. Ils _____ au parc pour jouer.
8. Elles _____ à la bibliothèque.
9. Le train _____ partir dans cinq minutes.
10. Je _____ chez ma grand-mère dimanche

Portfolio Activity:- Conjugate any 10 ER-ending verbs in A4 size sheet.

Note – Solve the given worksheet in French notebook.

Computer.

A. Choose the Correct Option (MCQs)

1. Machine language consists of :

- a) English words. b) Hexadecimal code. c) Binary digits

2. Assembly language uses:

- a) Mnemonics b) Natural language c) Graphic symbols

3. SQL is an example of:

- a) 3GL b) 4GL c) 5GL

4. An algorithm is a _____.

- a) Picture. b) step-by-step method c) computer

5. Which symbol shows a decision

- a) Square b) Oval c) Diamond

B. Fill in the Blanks:

1. A _____ translates the entire high-level program at once.

2. A translator for assembly language is called an _____.

3. A computer understands only _____.

4. Machine language consists of _____.

5. The _____ symbol is used for Start/End.

6. The _____ symbol shows input and output.

7. A step-by-step solution to a problem is called an _____.

8. Process is shown using a _____.

C. Activity:- Print your Name in python

Task : Write a python program to print your name and age.

Note – Do the given worksheet in your computer notebook.



ART & CRAFT

Class-6:-

Make a lippan art piece of your choice (Size- A3/A2)

Refrence video:-

➡ <https://youtube.com/shorts/zVUCKOW8UCQ?si=gEKWge-t2-7qJdHS>