

ARWACHIN WORLD SCHOOL
SESSION:2025-26
Winter Holiday Homework
Class- IV



Dear Students,

The winter holidays are here—a time to rest, enjoy, and learn new things! To make your break meaningful, some fun filled and engaging holiday homework are attached. Complete the activities at your own pace and enjoy learning while spending quality time with your family.

General Instructions:-

1. Do and complete all the assignments into concern subjects class- notebooks.
2. Work should be neatly written.
3. All the portfolio activities will be done on A4 size sheet.
4. Homework should be submitted to the subject teachers of each subjects.
5. Timely submission of homework is compulsory as it will be assessed as **subject enrichment activity**.
6. Utilize your break wisely to improve your reading, writing and clarification of concept .
7. Reading newspaper daily is compulsory for all.

Have a fun filled and productive winter break!

English

Assignment 1

Topic interjection

A Fill in the blanks with suitable interjection from the box.m

Oh!	Ugh!	Bravo!	Hello!
Hurray!	Sorry!	Hush!	Alash!

1. How are you all?
2. _____ They must not hear us.
3. _____ There are dirties footsteps in the house.
4. _____ We are going on trip.
5. _____ I did not expect to see you here.
6. _____ They were not able to make it to the party.
7. _____ I did not mean to push you.
8. _____ You did well in competition.

B Match the interjection to their correct descriptions.

1. Hurray!	a. Express wonder
2. Yippee!	b. Express sorrow
3. Ah!	c. Express request for attention.
4. Oh!	d. Express horror or disgust.
5. Ha!	e. Shows the need to be silent.
6. Alas!	f. Express excitement
7. Ugh!	g. Express joy
8. Wow!	h. Express surprise or fear.
9. Hello!	i. Express surprise or joy,
10 Hush!	j. Express regret or sigh of relief.

C- Write one sentence on each of the given interjection.

- a) Look! - _____
- b) Yippee! - _____
- c) Wow! - _____
- d) Oops! - _____
- e) Thanks! - _____

Assignment 2

Topic – Tenses

A Rewrite the following sentences In the present continuous tense.

- a) She reads a book. -

- b) They play soccer in the park. -

- c) I write a letter to my friend. -

- d) The birds sing in the tree-

- e) He swims in the pool. -

B Match the sentences to the tenses of the verbs used in them.

Column A	Column B
1. We are learning grammar.	a. Simple present
2. We learnt grammar	b. Present continuous
3. We will learn grammar.	c. Simple past
4. We learn grammar.	d. Past continuous
5. We were learning grammar.	e. Simple future

NOTE : Complete given worksheet in your revision notebook And read First Three chapters from the water baby's book and solve its backs exercise in revision notebooks.

Hindi

Worksheet (Note: Do the given worksheet in your Hindi note book and keep the Activity in portfolio)

प्रश्न 1. उत्तर लिखिए।

क. सरोजिनी का जन्म कब और कहां हुआ था ?

ख. कांग्रेस ने सरोजिनी को अपना अध्यक्ष क्यों चुना?

ग. सरोजिनी नायडू को भारत कोकिला क्यों कहा जाता है?

घ. सरोजिनी को पुस्तकों से प्रेम था यह कैसे पता चलता है?

प्रश्न 2. दिए गए शब्दों के विलोम शब्द लिखिए

शहर _____ अंदर _____ बड़ा _____

ऊंचा _____ समझदार _____

प्रश्न 3. दिए गए शब्दों के बहुवचन रूप लिखिए

रस्सी _____ बेटी _____ हड्डी _____

घोड़ी _____ कस्बा _____ कारखाना _____

प्रश्न 4. दिए गए मुहावरों के प्रयोग से वाक्य बनाएं

लाल पीला होना _____

कंधे से कंधा मिलाना _____

नौ दो ग्यारह होना _____

प्रश्न 5. विशेषण की परिभाषा उदाहरण सहित लिखो (Port forlio Activity)

Maths

Assignment 1

(NOTE : - Do the given worksheet in your worksheet notebook)

Topic – Measurement

A. Fill in the blanks:

1. $6 \text{ km } 230 \text{ m} = \underline{\hspace{2cm}} \text{ m}$
2. $24150 \text{ ml} = \underline{\hspace{1cm}} \text{ L } \underline{\hspace{1cm}} \text{ ml}$
3. $\underline{\hspace{2cm}}$ unit is used to measure the height of a building.
4. A healthy person must drink at least 2 $\underline{\hspace{1cm}}$ of water daily.
5. $540 \text{ cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$

B. Solve the following questions:

1. Add – 230 km 86 m and 96 km 50 m,
- 405 Kg 68 g and 196 kg and 40 g
2. Subtract – 187 m 24 cm from 563 m 18 cm, 80 kg 475 h from 125 kg 130 g

C. Solve the given questions:

1. Riya bought 2 kg 500 g of apples and 1 kg 250 g of bananas. What is the total weight of the fruits?
2. A pipe is 3 m long. Another pipe is 150 cm long. What is their total length in centimetres?
3. A jar can hold 2 litres of water. A small cup can hold 200 mL. How many cups of water will fill the jar?
4. A runner completes a 400 m track 5 times. How many kilometres does he run?

Worksheet-2

Topic – Data Handling

A Look at the pictograph depicting the number of haircuts at a salon during a week.

Days	Number of haircuts
Monday	2 2 2 2
Tuesday	2 2
Wednesday	2 2 2 2 2
Thursday	2 2 2
Friday	2 2 2
Saturday	2 2
Sunday	2 2 2 2 2 2 2 2

1  = 5 haircuts

Answer the following questions

1. How many haircuts were given on Saturday and Sunday?
2. If the salon charges Rs. 66 for a haircut, how much money did the salon earn over the weekends(Saturday and Sunday) ?

B. Ram and Rajat have surveyed the colours of different cars in the parking area of a shopping centre. Draw a bar graph from the data they collected in the following table.

Colours of cars	Number of cars
Red	10
Blue	5
Black	4
Grey	6
Silver	18
White	20

Now answer following questions.

1. Which colour they find the least in the parking area? How many cars had that colour?
2. Which colour they find the most in the parking area? How many cars had that colour?

Note – Do the given worksheets in your maths notebook.

Science

Worksheet-1

1. Fill in the Blanks:

1. A mixture of water and sugar is called a _____.
2. Materials that do not dissolve in water are called _____ materials.
3. Salt _____ in water completely.
4. When we mix water and sand, sand _____ at the bottom.
5. Lemon juice and water form a _____ solution.

2. Choose the Correct Option :

1. Which of these dissolves in water?
a) Sand b) Salt c) Stones
2. A solution is a _____.
a) Single substance
b) Mixture of two or more things
c) Only water
3. Which material is insoluble in water?
a) Sugar b) Salt c) Sawdust
4. When sugar dissolves in water, the water becomes _____.
a) Dirty b) Sweet c) Muddy
5. To separate sand from water, we can use _____.
a) Filtering b) Mixing c) Evaporation

3. Explore & Record!

Materials needed: 5 cups of water, sugar, salt, sand, oil.

Task:

Mix each material in water and **observe**.

Make your own table:

Materials	Dissolved(Yes/No)	What did you see
Sugar		
Sand		
Salt		
Oil		

Worksheet-2

1. Fill in the Blanks

1. Objects that give out light are called _____ objects.
2. The sun is a _____ source of light.
3. Light travels in a _____ line.
4. A shadow is formed when an object _____ the light.
5. A _____ object does not allow any light to pass through.

2. Choose the Correct Option:

1. Which of the following is a natural source of light?
a) Bulb b) Sun c) Candle
2. Light travels in a _____.
a) Zig-zag path b) Straight line c) Circular path
3. Which object is transparent?
a) Glass b) Wood c) Brick
4. Shadow is formed when light is _____.
a) Reflected b) Blocked c) Increased
5. Which object is opaque?
a) Butter paper b) Clear plastic c) Stone

3. Transparent or Not?

Collect these items: Plastic sheet, Paper, Glass, Cloth, Leaf

Flash a torch on each.

Write your observations in a table:

Objects	Light passes(Yes/No/Partial)	Type of object
Plastic sheet		
Paper		
Glass		
Cloth		
Leaf		

Note – Do the given assignments in your science notebook.

SST

Worksheet

Q1. Answer the following questions

1. Name the difference means of transports available to us

2. What are fundamental right?

3. List these six fundamental rights provided to Indian citizen

4. List any 6 fundamentals duties Indians need to ful fill

5. What is Constitution?

Q-2 One word answer:-

1. The latest means of Communication -----

2. A common Vehicle that move on road -----

3. A electronic device that is sent to space through rockets -----

Q3 portfolio Activity

Paste any 8 means of transport on A4 size sheet.

Note: Do the given worksheet in your sst notebook and keep the Activity in portfolio.

Computer Assignment 1

1. History of Computers

Worksheet

A. Fill in the blanks.

1. Stones, sticks, _____, pebbles and _____ were used by early men to count.
2. _____ counting devices were made after early counting devices.
3. _____ was the first calculating devices invented in China to count large numbers.
4. Gottfried Wilhelm Von Leibniz built a calculator called _____ in 1671.
5. _____, a mathematics professor, designed an automatic calculating machine in 1822.

B. State whether the following statements are True or False.

1. The limitations of ten fingers and ten toes caused man to construct tools for calculations.
2. In 2016, John Napier invented Napier's Bones.
3. Pascaline was the first mechanical calculator invented in 1649 by Charles Pascal.
4. George Boole is called the Father of Computers.
5. Charles Babbage designed the Boolean Logic.

C. Match the columns.

Column A	Column B
1. 1822	(a) Pascaline
2. 1616	(b) Jacquard Loom
3. 1642	(c) Leibniz Calculator
4. 1671	(d) Difference Engine
5. 1801	(e) Napier's Bones

D. Choose the correct answer.

1. Who among the following designed Boolean Logic?
 - Charles Babbage
 - George Boole
 - Herman Hollerith
 - John V. Atanasoff
2. ENIAC and UNIVAC were electronic digital computers built in which of the following countries?
 - USA
 - USSR
 - UK
 - China

E Answer the following questions

A Why is Charles Babbage known as father of nation?

B Write a few line about first computer prototype.

Assignment 2

Make a timeline of history of computer on MS word mention following details in it :-

1. Inventions
2. Inventor
3. Year of invention
4. One of its feature
5. Image of invention

Note :- Kindly paste it in your computer notebook.

Art and Craft

Class-4:-

Make a tri colour badge as it is given in the reference video.

<https://youtube.com/shorts/2YReGjvvVTI?si=u9xEgmRkce52IU9>



French

Q.1 Remplissez les blancs avec <<être>>.(Fill in the blanks with Être.)

1. Je _____ une élève.
2. Tu _____ mon ami.
3. Il _____ très intelligent.
4. Elle _____ en classe.
5. Nous _____ prêts pour l'examen.
6. Vous _____ gentils.
7. Ils _____ au parc.
8. Elles _____ heureuses.
9. Je _____ fatiguée aujourd'hui.
10. Tu _____ en Inde.

Q.2 Remplissez les blancs avec les pronoms sujets.(Fill in the blanks with subject pronoun)

1. _____ suis en classe.
2. _____ es mon meilleur ami.
3. _____ est professeur.
4. _____ est une élève.
5. _____ sommes contents aujourd'hui.
6. _____ êtes très gentils.
7. _____ sont au jardin.
8. _____ sont mes cousines.

Portfolio Activity: - Draw months name chart in French and draw pictures on A4 size sheet.

Note:- Solve the given worksheet in french notebook.
