

ADARSH VIDYALAYA MOWA
HOLIDAY PRACTICE WORK / SKILL DEVELOPMENT ACTIVITIES (2024-25)
CLASS – VIII

General Note:

- 1. All the assigned work will be assessed and graded.**
- 2. All vacation Practice work need to be done in class work copy.**
- 3. Assessment of reading will be done in every exam.**
- 4. Students should learn Hindi and Sanskrit pledge.**
- 5. Parents are requested to:**
 - **Spend time & have meals together with your ward.**
 - **Motivate your ward to inculcate the habit of “READING HINDI & ENGLISH Literature (Newspaper, Comics etc.)**
 - **Allow them to be independent (age wise) in their daily tasks like:**
 - **Arrange shelves**
 - **Washing their own plates**
 - **Watering plants & weeding Garden**
 - **Hang/fold clean clothes**
 - **Dust furniture**
 - **Do simple mending (hems, buttons, etc.)**
 - **Shop for groceries with list**
 - **Iron clothes etc.**
 - **Include your ward while preparing monthly budget.**
 - **Share your family history & your childhood memories with them**

SUBJECT- ENGLISH

1. Collect any five news items on the given issues. Paste them in your notebook and write a paragraph on any two in 120-150 words.
 - Environmental issues
 - Technological development
 - Sports
 - Women Centric issues
2. Read the chapter A Short Monsoon Dairy by Ruskin Bond and write a brief synopsis of the chapter. And you can also read the any other book or stories written by Ruskin Bond and write a brief synopsis of the story like about Author- plot- characters- your opinion - conclusion.
3. Prepare a chart of Tenses with sentence structure and examples in your notebook and learn the rules of tenses.
4. Read the supplementary chapter-2 Children at Work and write a synopsis of the story.

SUBJECT-HINDI

वाचन कार्य -

1. 'लाख की चूड़िया ' पाठ पढ़ना व समझना, कठिन शब्दों के अर्थ समझते हुए प्रश्नों के उत्तर याद करना।
2. पाठ्य पुस्तक की अन्य कहानियों को पढ़ना।
3. प्रतिदिन समाचार पत्र पढ़ना।
4. बाल-पत्रिकाएँ व बाल चित्र-कथा पढ़ना।

लेखन कार्य -

1. तत्सम- तद्भव की परिभाषा लिखकर 1-35 क्रमांक तक उदाहरण लिखिए।
2. देशी, विदेशी, संकर शब्दों को परिभाषित करते हुए उदाहरण सहित लिखिए।
3. पर्यायवाची शब्द लिखिए।(1-31)
4. समश्रुति भिन्नार्थक शब्द लिखिए।(1-22)
5. अनेक शब्दों के लिए एक शब्द लिखिए। (1-25)
6. दो पेज सुलेख लिखिए।

रचनात्मक कार्य -

1. दिए गए वर्ग पहेली से 15 मुहावरे छाँटकर कर लिखिए।

ख	ह	प	न	क	ज	म	अं	इ	ज	प
फ	च	अ	चो	ओ	प	इ	ग	इ	ल	झी
बी	टी	म	र	डी	क	ग	अं	न	घो	र
म	ल	क	चो	बी	म	डी	ग	म	डे	ग
इ	प	य	र	स	न	ग	खि	ओ	बे	क
ज	घी	ता	मौ	बा	ल	बा	ल	ब	च	ना
उ	के	च	से	डी	ग	टी	जा	उ	क	लो
क	दी	अ	रे	व	ऑ	न	ना	र	र	हे
च	ए	इ	भा	टी	खों	व	ग	स	सो	के
न	ज	घ	ई	द	का	चों	द	हो	ना	च
अं	ला	न	ट	कि	ता	बी	की	डा	न	ने
धो	ना	डा	से	इ	रा	न	ग	ना	ल	च
में	क	ल	ई	खु	ल	ना	ल	क	क	बा
का	न	ना	ट	न	ज	र	फ	में	म	ना
ना	च	ल	ब	स	ना	ग	य	द	र	श्री
रा	टी	इ	जा	क	क	द	ओ	म	क	ग
जा	क	ल	ना	ल	र	ल	स	क	स	णे
गा	ग	र	में	सा	ग	र	भ	र	ना	श
र	क	म	व्	बी	ड	बी	ह	ना	ल	क
दि	ल	प	सी	ज	ना	ज	म	न	बी	र
व	का	ज	पे	ट	में	चू	हे	कू	द	ना

2. विभिन्न प्रकार के चूड़ियों के संग्रह से कलात्मक वस्तु का निर्माण कीजिए। जैसे- पेन स्टैंड, वॉल हैंगिंग इत्यादि।

SUBJECT-SANSKRIT

वाचनकार्यम्-

1. श्लोकद्वयम् अर्थैः साकम् स्मर्यतु।
2. प्रथमः पाठः (सुभाषितानि) अभ्याससहितं स्मर्यतु।

लेखनकार्यम्-

3. शब्दरूपाणि लिखत- (वारि, राजन्, मातृ)
4. धातुरूपाणि लिखत- (लिख्, स्था, रक्ष्) (लट्, लृट्, लोट्, लङ्, विधिलिङ् लकारः)
5. पर्यायाः (1-25) लिखत।
6. विपर्यायाः (1-30) लिखत।
7. संख्या (1-100) संस्कृतेन लिखत।
8. संस्कृतेन समयलेखनम्- 2:00, 4:15, 8:30, 12:45
9. संस्कृत भाषया अनुवादं कुरुत-
क) तुम कहाँ जा रहे हो?
ख) हमसब फुटबॉल खेलते हैं।

क्रियाकलापम्-

1. प्रदत्तविच्छेदानां सन्धियुक्तपदानि वर्गप्रहेलिकायाम् अण्वेषित्वा लिखत।

(क) गण + ईशः	ग	णे	शः	न	द्या	ग	मः	(ख) पौ + अनम्
(ग) सागर + ऊर्मिः	नि	र्ब	लः	भ	व	ति	ज	(घ) भो + अति
(ङ) ग्रीष्म + ऋतुः	य	द्य	पि	द्वा	श	पा	लौ	(च) यदि + अपि
(छ) नदी + आगमः	ब	लौ	दा	र्यं	म्	व	घः	(ज) षट् + आननम्
(झ) जल + ओघः	न्तः	घः	ष	डा	न	न	म्	(ञ) निः + बलः
(ट) बल + औदार्यम्	सा	ग	रो	मि	म्	म्	प	(ठ) वधू + आज्ञा
	व	ध्वा	ज्ञा	ग्री	ष्म	र्तुः	ग	

SUBJECT-MATHEMATICS

1. Explain the properties of Rational numbers under, Associative property, Commutative property, and Distributive property over addition, with an example.
2. Represent $7/4$ and $10/3$ on number line.
3. Find five rational numbers between $1/2$ and $1/3$.
4. Using appropriate property find value of: -
 1. $-2/3 \times 3/5 + 5/2 - 3/5 \times 1/6$
 2. $2/5 \times -3/7 - 1/6 \times 3/7 + 1/14 + 2/5$
5. Solve the equation and check: -
$$(3y + 4) / (2 - 6y) = - 2/5$$
6. The perimeter of a rectangular swimming pool is 154 meters. If length is 2 m more than twice its breadth. Find its dimensions and its area.

7. Two numbers are in ratio 5:3. If they differ by 18, what are the numbers.
8. Three consecutive integers add up to 51. What are these integers?

SUBJECT - SCIENCE

1. Prepare a table having two columns depicting names of endocrine glands and hormones secreted by them.
2. Compare the use of coal and LPG in your home and list any two advantages of LPG over coal as a fuel.
3. Old and worn-out tyres burst easily as compared to new tyres. Give reasons for this.
4. Explain the building structure recommended for the earthquake zones, building materials used and level of safety for each zones. Take examples of earthquake zones of Indian city.
5. With suitable examples write the differences of the following
 - Good microorganisms and bad microorganisms.
 - Atmospheric pressure and gravitational force
 - Electrolysis and Electroplating
6. Draw well labelled diagrams of the following: -
 - Agricultural tools and Nitrogen cycle
 - A fertilised ovum
 - Human Eye
7. Prepare 3D static or working models on given topics: -
 - Petroleum refinery rig
 - Lightning conductor
 - Periscope

Above three models are classified.

- Make an innovative model of hydroelectric power plant using sludge water.

Note: Innovative model should not be copied from any web - resources.

SUBJECT - SOCIAL SCIENCE

I. A. On the political maps of India locate the following: -

- States and it's capital
- Union Territories and it's capital
- Neighbouring countries of India
- State that you live in and it's Neighbouring states

B. On the world map locate the following: -

- Oceans
- Continents

II. Interview any 5 maids/domestic helpers in your society with the help of a Questionnaire (10 questions) related to education, salary, health conditions, accommodation, family status, working environment, food habits, purchasing power, saving etc. and file them in a folder. Also write a conclusion by providing measures to establish Dignity of Labours in society and support it with pictures.

Note: Map work should be done in Geography copy and the activity in Civics copy.

SUBJECT: INFORMATION TECHNOLOGY

1. Write the base of given number system: -
 - a. Octal Number System
 - b. Hexadecimal Number System
2. Add the following binary numbers: -
 - a. $(1111)_2$ and $(1110)_2$
 - b. $(11001)_2$ and $(10101)_2$
3. Write the names of different types of number system.
4. Subtract $(1101)_2$ from $(100110)_2$
5. Convert the following decimal numbers into binary.
 - a. $(54)_{10}$
 - b. $(37)_{10}$

SUBJECT-GENERAL KNOWLEDGE

1. Where is the Centre for cellular and molecular biology is situated?
2. Which Sanskrit epic poem narrates the tale of the Pandavas and the Kauravas in their epic battle for the throne?
3. Rabindranath Tagore, the first non-European to win the Nobel Prize in Literature, hailed from which Indian state?
4. Write the name of the ministry that issued an advisory to the artificial intelligence industry recently.
5. Which monument was built to commemorate the visit of king George V and Queen Mary to Bombay?
6. Who is the only Indian male boxer to win a medal at the Olympics?
7. With which form of performing art is Teejan Bai associated?
8. Write the name of national currency of India.
9. Name the state that has the longest coastline in India.
10. What is the name of the sport played on horseback, where players use a mallet to hit a ball?
11. 'Paika' is a traditional dance form of which state?
12. Name the location of Wadia institute of Himalayan Geology.
13. Which was the first language conferred with the status of Classical Language in India?
14. Who is the current Governor of the RBI?
15. In which state Konda Reddy tribe primarily inhabits?
16. Name the country which developed P-800 onyx missile.
17. How many players are there in a rugby team?
18. In how many languages the amount is written on the bank note?
19. Rouf is a dance of which state of India?
20. What is the name of the huge complex in Beijing which is used to be home to the Emperor of China?
21. In which sport do athletes use a racket to hit a shuttlecock?
22. Name the state that associated with classical dance 'Sattriya'.

23. In which city would you find the Ho Chi Minh Mausoleum?
24. Name the instrument Dr. A.P.J. Abdul Kalam used to play.
25. From where did the Tapi river originate?
26. Name the term used for geographical unit that collects, stores, and releases water.
27. Name the country that launched the first ever deep UV laser device.
28. To whom does the autobiography titled "Wings of Fire" belong?
29. Name the company recently announced to launch 'AMBER alerts' to find missing children.
30. Name the official language of Sikkim.
31. Ustad Bismillah Khan was famous for playing which musical instrument?
32. Who wrote Natyashastra?
33. Which country has the strongest currency in the world?
34. Who founded Indian Council of Cultural Relations?
35. Which National Park is the oldest in the USA and home to Old Faithful, a geyser?
36. Name the scientist who first used a glass prism to obtain the spectrum of sunlight.
37. Which is a wind instrument?
38. Karla, one of the best-preserved Buddhist Caves situated in which Indian state?
39. Which state in India is known for originating the traditional dance 'Mohiniyattam'?
40. Which space agency launched the Jupiter Icy Moons Explorer JUICE project?
41. Who invented SITAR?
42. In which city, elephant festival celebrated annually?
43. As per a recent study, a protein called Shugosin gives shape to which structure?
44. Which motif is present on the new Rs. 500 note?
45. Name the musical instrument which is of Indian origin?
46. Write the name of port in India emerged as the top cargo-handling in India in 2023-24.
47. The world famous Khajuraho sculptures are located in which state?
48. Name a folk dance with the social themes which has two main traditions-Hathras tradition and Kanpur tradition.
49. ICC and BCCI are the controlling authorities for which sports in India and the world?
50. Usha Barle is associated with which folk songs?

SUBJECT-DRAWING

Complete the page no. 7 to 14 of ABCD book.