

HOLIDAY HOMEWORK : CLASS 9TH 2026-27(OCT 2026)

ENGLISH:

1. Explore the stories of Dr. B R Ambedkar, Lal Bahadur Shastri, Dr. A P J Abdul Kalam who faced significant challenges and turned them into opportunities for success.
2. Create a vision Board of your goals, dreams and inspirations. Vision Boards often include pictures, words or symbols that reflect your hopes and intentions for future. Refer pages 243 and 244 of your English Text Kaveri.
3. Art Integration, collect information about Ladakh and Karnataka, information about the famous authors and poets of ladakh, their poetry, pictures, articles, introduction- birth, place, culture, etc.
4. Writing Skill: Write 2 letters to the Editor, 2 Notice Writing, 2 Any pictures and their description, 2 articles, 2 speech writing

KANNADA II LANGUAGE

- 1) ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಯಾವುದಾದರೂ 2 ವಿಷಯಗಳನ್ನು ಆಯ್ದುಕೊಂಡು ಲೇಖನ ಬರೆಯಿರಿ.
- 1) ಕನ್ನಡ ಭಾಷೆಯ ಮಹತ್ವ 2) ಮಹಿಳಾ ಸಬಲೀಕರಣ 3) ತ್ಯಾಜ್ಯವಸ್ತು ನಿರ್ವಹಣೆ
4) ಗ್ರಂಥಾಲಯಗಳ ಮಹತ್ವ 5) ಸ್ವಚ್ಛ ಭಾರತ ಅಭಿಯಾನ
- 2) ಪ್ರಾಚ್ಯ ಸ್ಮಾರಕಗಳ ಸಂರಕ್ಷಣೆ
3) ರಾಷ್ಟ್ರೀಯ ಭಾವೈಕ್ಯತೆ-- ರಾಷ್ಟ್ರೀಯ ಹಬ್ಬಗಳು ಮೂಡಿಸುವ ಭಾವೈಕ್ಯತೆ
4) ಇಂದಿನ ಸಾಮಾಜಿಕ ಸಮಸ್ಯೆಗಳು
3) ರಾಷ್ಟ್ರೀಯ ಹಬ್ಬಗಳ ಮಹತ್ವ
2) ಸೂರ್ಯ-ಚಂದ್ರ ನಿಸರ್ಗ ಕುರಿತು ಕವನ, ಲೇಖನ ಚಿತ್ರ ಸಹಿತವಾಗಿ ಬರೆದುಕೊಂಡು ಬನ್ನಿರಿ.
3) 5 ಮರದಿ ಪತ್ರಗಳನ್ನು ಬರೆದುಕೊಂಡು ಬನ್ನಿರಿ
4) 5 ವ್ಯವಹಾರಿಕ ಪತ್ರಗಳನ್ನು ಬರೆದುಕೊಂಡು ಬನ್ನಿರಿ

II LANGUAGE SANSKRIT

- 1) Write 10-10 examples of Savarndeergh Sandhi, Guna sandhi, jashtva sandhi and Anunaasika Sansdhi.
- 2) Write 2 Picture description.

MATHEMATICS:

- 1) Solve all exercise questions and extra questions (30) from the chapter Math Space: Surface areas and Volumes.
- 2) Prepare 3D models of the following solids (Cube, Cuboid, Cylinder , Cone and Sphere.

SCIENCE:

PHYSICS

1. A car travels 30km at a uniform speed of 40km/hr and the next 30km at a uniform speed of 20km/hr. find its average speed.
2. A farmer moves along the boundary of a square field of side 10m in 40s. What will be the magnitude of displacement of the farmer at the end of 2 minutes 20 second from his initial position.
3. A force of 5 N produces an acceleration of 8 ms^{-2} on a mass m_1 and an acceleration of 24 ms^{-2} on a mass m_2 . What acceleration would the same force provide if both the masses are tied together?
4. If the displacement of a body is zero, is it necessary that the distance covered by it is also zero?
5. A train starting from rest attains a velocity of 72 km/hr in 5 minutes. Assuming the acceleration is uniform. Find the acceleration and the distance travelled by the train in attaining this velocity.

CHEMISTRY

1. To make a saturated solution, 36 g of sodium chloride is dissolved in 100 g of water at 293 K. Find its concentration at this temperature.
- 2 A solution contains 40 g of common salt in 320 g of water. Calculate the concentration in terms of mass-by-mass percentage of the solution.
3. 0.5 g of salt is dissolved in 25 g of water. Calculate the percentage amount of the salt in the solution.
4. A solution of urea in water contains 16 grams of it in 120 grams of solution. Find out the mass percentage of the solution.
5. Calculate the mass of sodium sulphate required to prepare its 20% (mass per cent) solution in 100 g of water.

BIOLOGY

1. Make a herbarium of 10 different types of plants found around your house. The specimen must have stems, leaves and flowers. If Possible the roots and fruits. Write it's scientific name have genus and species.
2. Note : Herbarium is a collection of dry plants (preserved). It is used to identify and study the plant.

HINDI (II Language)

1. 'आखिरी चट्टान तक' पाठ में आए प्राकृतिक दृश्यों का वर्णन कीजिए।
2. निपात का प्रयोग करते हुए 20 उदाहरण लिखिए।
3. किसी भी तीन विषयों पर अनुच्छेद लिखिए।
4. 'गंगा' किताब में दी गई सभी कविताओं का भावार्थ लिखिए।
5. किसी भी चार विषयों पर कार्यालयी पत्र लिखिए।

HINDI (III Language)

1. भारत के किसी भी तीन त्योहारों के बारे में लिखिए।
2. 'बसंती हवा' कविता का भावार्थ लिखिए।
3. सड़केन त्योहार का वर्णन कीजिए।

SOCIAL SCIENCE:

1. Create a model of an ocean with ship routes, protected zones, and safety measures. Based on the model, explain how it follows maritime laws and protects the ocean.
2. Prepare a map of your state or Union Territory showing national parks and sanctuaries.
3. Interview two people in your vicinity who run a business (tailor, shopkeeper, factory owner, etc.) and find out about their journey of starting the business by asking them the following questions:
 1. Why did they start the business?
 2. What were the challenges they faced?
 3. What were the risks taken?
 4. What did they learn from the process?

HEADMISTRESS

PRINCIPAL