

HOLIDAY HOMEWORK

7th STD

Date	Day	Kannada	Hindi	Maths	social	science
19-10-2026	Monday	ಪಠ್ಯಪುಸ್ತಕದ first ಪಾಠವನ್ನು ಓದಿ, 10 ಕಠಿಣ ಪದಗಳನ್ನು ಬರೆಯಿರಿ.	स्वर और व्यंजन हिंदी के स्वर और व्यंजन लिखिए। 5 स्वर और 5 व्यंजन पहचानकर लिखिए।	1. Calculate: $3,456 + 5,789 - 2,678$. 2. Simplify: $(-25) + 18 - (-12)$. 3. Find the value of $(-8) \times 7$.	Define 'Biosphere' in your own words. List 3 examples of human-made environments you see in your neighborhood.	1. What is science? Explain the importance of science in our daily lives. 2. Write five examples of scientific discoveries or inventions that make our lives easier.
20-10-2026	Tuesday	15 ಕಠಿಣ ಪದಗಳನ್ನು ಬರೆಯಿರಿ.	स्वरोँ की मात्राएँ अ से अ: तक स्वरोँ की मात्राएँ लिखिए। प्रत्येक मात्रा के 2 उदाहरण लिखिए।	1. Calculate: $(-15) + (-28)$. 2. Simplify: $(-12) \times (-9)$. 3. Divide: $(-144) \div 12$.	Differentiate between Literary and Archaeological sources. Give one local Karnataka example for each (e.g., inscriptions, monuments).	1. What is scientific inquiry? Explain its important steps. 2. Write any three differences between observation and inference, with examples.
21-10-2026	Wednesday	One Page writing ಬರೆಯಿರಿ.	बारहखड़ी - क, ख, ग, घ की बारहखड़ी लिखिए।	1. Add: $3/4 + 5/8$. 2. Subtract: $7/9 - 2/3$. 3. Multiply: $2/5 \times 15/8$.	Who is known as the 'Architect of the Indian Constitution'? Write down the 4 core values mentioned in the Preamble.	1. What is photosynthesis? Write its word equation. 2. Draw a neat, labelled diagram showing photosynthesis in a green plant.
22-10-2026	Thursday	ಸ್ವರಾಕ್ಷರಗಳನ್ನು ಬರೆಯಿರಿ.(ಅ... ಔ)	संज्ञा संज्ञा की परिभाषा लिखिए। संज्ञा के 10 उदाहरण लिखिए।	1. Divide: $3/4 \div 2/5$. 2. Find $5/6$ of 48. 3. A ribbon is 12 m long. If $3/4$ of it is used, how many metres remain?	Draw a neat, labeled diagram of the Rock Cycle. Briefly explain how sedimentary rocks change into metamorphic rocks.	1. What are the functions of roots, stems and leaves? 2. Explain how water and minerals are transported from roots to different parts of a plant.
23-10-2026	Friday	ವ್ಯಂಜನಾಕ್ಷರಗಳು ಬರೆಯಿರಿ.(ಕ... ಳ)	सर्वनाम की परिभाषा लिखिए। 10 सर्वनाम शब्द लिखिए।	1. Solve: $x + 15 = 32$. 2. Solve: $5x = 45$. 3. Solve: $3x - 7 = 20$.	Name the Rashtrakuta king who wrote Kavirajamarga. Mention the unique rock-cut temple built by King Krishna I at Ellora.	1. What is digestion? Name the main organs of the human digestive system. 2. Draw a neat, labelled diagram of the human digestive system.
24-10-2026	Saturday	ಒತ್ತಕ್ಷರಗಳನ್ನು ಬರೆಯಿರಿ (ಕ... ಳ)	10 पुल्लिंग शब्दों के स्त्रीलिंग लिखिए।	1. Find the complement of 38° . 2. Find the supplement of 125° . 3. Two angles of a linear pair are x° and 65° . Find x .	List any 3 Fundamental Rights guaranteed to every Indian citizen by our Constitution.	1. Explain the process of respiration in humans. 2. Differentiate between breathing and cellular respiration.

25-10-2026	Sunday	ಪರ್ವಮಾಲೆ ಗಳನ್ನು ಬರೆಯಿರಿ	10 एकवचन शब्दों के बहुवचन लिखिए।	1. Two angles of a triangle are 55° and 65° . Find the third angle. 2. Find the perimeter of a triangle with sides 7 cm, 9 cm and 12 cm.	Write a short paragraph (45–50 words) on how plastic pollution affects soil and water in Karnataka. Suggest two ways to reduce it.	1. What is circulation? Name the main components of blood. 2. Explain the functions of the heart and blood vessels.
26-10-2026	Monday	10 ಗುಣಿತಾಕ್ಷರದ ಪದಗಳನ್ನು ಬರೆಯಿರಿ.	15 विलोम शब्द लिखिए।	1. Write three rational numbers between $\frac{1}{2}$ and 1. 2. Add: $-\frac{3}{5} + \frac{7}{10}$. 3. Multiply: $-\frac{4}{7} \times \frac{14}{15}$.	Which Hoysala king shifted the capital to Halebeedu? Write the names of two famous temples built during the Hoysala period.	1. Define motion, speed and time. Write their SI units wherever applicable. 2. A cyclist travels 120 metres in 20 seconds. Calculate the speed of the cyclist.
27-10-2026	Tuesday	Leave letter practice ಮಾಡಿ	पर्यायवाची शब्द - 10 शब्दों के दो-दो पर्यायवाची लिखिए।	1. Express $2 \times 2 \times 2 \times 2 \times 2$ in exponential form. 2. Simplify: $3^4 \times 3^2$. 3. Find the value of $5^3 - 2^4$.	What is the main objective of Directive Principles? List two welfare measures the Karnataka government provides for school children.	1. Differentiate between uniform and non-uniform motion with examples. 2. Draw a distance-time graph for an object moving at a constant speed and explain it.
28-10-2026	Wednesday	One page writing ಬರೆಯಿರಿ.	विशेषण विशेषण की परिभाषा लिखिए। 10 विशेषण शब्द लिखिए।	1. Write the multiplication tables of 12 and 13 up to 12 multiples. 2. Simplify: $(-18) + 25 - 12$. 3. Solve: $4x + 5 = 29$.	Draw a diagram showing the layers of the atmosphere. Write down which layer is ideal for flying commercial aeroplanes.	1. What are the main components of an electric circuit? Explain their functions. 2. Draw circuit diagrams showing an open circuit and a closed circuit.
29-10-2026	Thursday	Write the 10 daily uses words in kannada	क्रिया क्रिया की परिभाषा लिखिए। क्रिया के 10 उदाहरण लिखिए।	1. Write the multiplication tables of 12, 13, 14 and 15 up to 12 multiples. 2. Solve: $6x - 11 = 25$. 3. A right-angled triangle has perpendicular sides of 9 cm and 12 cm. Find its hypotenuse using Pythagoras theorem.	Who was the only woman ruler of the Delhi Sultanate? Name the Sultan who introduced copper token currency.	1. Differentiate between conductors and insulators, giving three examples of each. 2. Explain the working of an electric torch with a labelled diagram.
30-10-2026	Friday	One page writing	10 मुहावरे उनके अर्थ सहित लिखिए।	1. Find the hypotenuse of a right-angled triangle with sides 8 cm and 15 cm. 2. The hypotenuse is 17 cm, and one perpendicular side is 8 cm. Find the other side.	Write down the two houses of the Indian Parliament: Lok Sabha and Rajya Sabha, along with their total member capacities.	1. Explain conduction, convection and radiation with one example each. 2. Why do sea breezes and land breezes occur? Explain with diagrams.

31-10-2026	Saturday	Lesson reading	व्याकरण पुनरावृत्ति 10 विलोम शब्द। 10 पर्यायवाची शब्द।	1. Simplify: $2^4 \times 2^3$. 2. Simplify: $5^6 \div 5^3$. 3. Find the value of $3^3 + 4^2$.	Name the longest river in Karnataka. Identify the majordambuiltacrosstheKaveririverinMandya district (KRS Dam).	1. Explain how heat from the Sun reaches the Earth. 2. Write five examples of heat transfer in everyday life and identify the method of heat transfer in each.
01-11-2026	Sunday	ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವದ ಬಗ್ಗೆ 10 ವಾಕ್ಯಗಳನ್ನು ಬರೆಯಿರಿ.	5 लिंग और 5 वचन लिखिए।	1. Two angles form a linear pair. If one angle is 68° , find the other. 2. Two vertically opposite angles are $(3x + 10)^\circ$ and 70° . Find x.	draw and color yellow and red karnataka state flag or the state emblem	Creative Holiday Activity: Prepare a colourful science chart on any ONE topic: - Photosynthesis in Plants - Human Digestive System - Distance-Time Graph - Electric Circuit and Its Components - Methods of Heat Transfer