



LOYOLA CONVENT SCHOOL

HOLIDAY HOMEWORK 2025-26

(DURGA PUJA & DIWALI)

CLASS-VII

ENGLISH:

1. Make a poster on Safety Rules during Diwali. (Burst crackers with adults, keep first aid, wear cotton clothes, be kind to pets)
2. Complete the story in 80–100 words with the title
The Celebration that united everyone”- In our small town, people were excited about the festival season, but there was confusion about which festival to celebrate. Some wanted Diwali, some Eid, and some Christmas. That’s when an idea came that changed everything...
3. Make a creative invitation(card format) for your friends and family inviting them to your home for the festivities. (Diwali, Durga Puja, Chatt Celebration)
4. ‘We love movies’
Transform the sentence into all 12 forms of tenses.
5. Vocabulary – Learn and write 5 new words everyday with their meanings.

HINDI:

1. भरत विविधताओं का देश है, इस आधार पर निम्नलिखित उत्तर दें-
क) भारत की चार प्रमुख नदियाँ कौन सी हैं?
ख) भारत के पड़ोसी देश कौन -कौन से हैं?
2. आपके मुहल्ले की नालियों की ठीक से सफाई नहीं हो रही हैं। इसकी शिकायत करते हुए नगर निगम के स्वास्थ्य अधिकारी को पत्र लिखें।
3. छठ पर्व के दौरान पर्यावरण की स्वच्छता पर विशेष ध्यान दिया जाता है। विज्ञान के आधार पर समझाइए कि स्वच्छ जल और स्वच्छ वातावरण का मानव स्वास्थ्य पर क्या प्रभाव पड़ता है?
4. भारत में बोली जाने वाली किन्हीं पांच भाषाओं को मानचित्र में दिखाते हुए H.H.W कॉपी में चिपकाएँ।

MATHS:

1. Write tables from 2 to 25.
2. Do Activities 9 to 12 in the lab manual.
3. From My Best Book-Chapter 8 - Ratio and Proportion. - a) Solved Examples from 1 to 10. b) From Exercise 8.1 Questions 1 to 5. c) Solved Examples 11 to 20. d) Exercise 8.2 Questions 1 to 5. e) Exercise 8.3 Question 1 to 5
4. Draw and solve 5 Sudoku.
5. Draw and define types of Δ 's on the basis of sides and angles.
6. Explain all the properties related its Parallel line and transversal with figures.

SCIENCE:

1. "How do weather conditions (temperature, humidity, wind speed) contribute to the spread of forest fires, and how can we use mathematical models to predict their spread?"
2. "How much forest area, wildlife, and carbon storage is lost during a major forest fire, and what does it mean for climate change?"
3. Choose one major forest fire in history (like the Great Fire of 1910 in the USA or 2019 Amazon Fire) and create a story or a newspaper report or a collage from the perspective of a survivor."
4. Visit to a doctor and find out about artificial respiration ask the doctor the following questions and write the response in your HHW notebook. a) When does a person need artificial respiration? b) Does the person need to be kept on artificial respiration temporarily or permanently? c) From where can the person get supply of oxygen for

artificial respiration?

5. Draw a diagram of human heart and label it.

6. ACTIVITY:(CH LIGHT): Take a circular cardboard disc of about 10 cm diameter. Divide this disc into seven segments. Paint the seven rainbow colours on these segments as shown in Fig. 11.31 (a). You can also paste, coloured papers on these segments. Make a small hole at the centre of the disc. Fix the disc loosely on the tip of a refill of a ball pen. Ensure that the disc rotates freely. Bring your model to school and prepare a 2 min presentation on it.

S.ST:

1. Choose one state each from north, west, south, east and central India. For each of these, prepare a list of foods that are commonly consumed, highlighting any differences and similarities that you notice, also prepare a list of clothes that are generally worn by women and men in each state.
2. Suggest some ways in which water can be conserved (a) in your home (b) in your school
3. Why are goods sold in permanent shops costlier than those sold in the weekly markets or by roadside hawkers?
4. Map Skills (Map-Book) - Pgs. 24,50,52

SANSKRIT:

1. निम्नलिखित धातुओं को लट्, लोट्, लृट् एवं लङ्ग लकारों में लिखें।(नम्, अस्, क्रीड्,स्था, धाव्)
2. निम्नलिखित शब्दरूपों को लिखकर याद करें।(बालक, अस्मद्, युष्मद्, लता, मुनि)
3. संस्कृत भाषा में अनुवाद करें -(1)वे सब पढ़ेंगे। (2)तुमदोनों पढ़ लिये। (3)हमसब पढ़ लिये। (4)वह कलम से लिखता है। (5)वे दोनों विद्यालय से आते हैं।
4. नीचे दिये गये शब्दों से संस्कृत में वाक्य बनायें। (बालकः, आवाम्, यूयम्, ते, मया)

COMPUTER:

1. How can we say that AI and Data Science are inter-linked with each other?
2. What is DBMS? Write atleast three features of DBMS.
3. You are browsing the internet to complete a school project. You come across a website that asks for your personal information (like address and phone number). What should you do?
4. Computers use a lot of energy. What are some ways you can reduce energy usage when working on your computer?
5. Explain all the blocks of Scratch.
6. Your computer is running very slow. List 3 things you could do to improve its performance.
7. Mention about some milestones achieved in the field of AI.
8. Explain the three domains of AI.