

- \* Introduction of the topic
- \* 4–5 key points with explanation
- \* Diagrams/pictures/ graph/pie chart (any)
- \* Do's and Don'ts
- \* Conclusion (what you learned)

6. Denesh Science Book: Solve the worksheet for CH 1,2 & 3 in your HHW Notebook.

### **INTIGRATED PROJECT: WILDLIFE CONSERVATION**

- \*Analyze why tigers are endangered, detailing their habitat needs and their importance
- \*The government's Project Tiger works to protect them
- \*Create a beautiful poster and a graph detailing its habitat, threats & conservation status.
- \*\***Note-** Integrated Project should be done in A-4 size sheets and compile your work in a stick file/ cardboard file separately.

### **SOCIAL SCIENCE**

1. On the physical map of India mark the names of five rivers that flow into the Bay of Bengal. Also mark India's coastal states and discuss the difference between the western and eastern coastal plains.
2. Food preservation techniques differ from place to place across India. They are adapted to local conditions. Gather different methods of preserving food.  
Hint: Drying vegetables when they are in season for use during the off-season.
3. Imagine you are a historian studying ancient India. What types of sources (archaeological, literary, etc.) would you use to learn more about the mahājanapadas? Explain how each source might contribute to your understanding. Paste picture related to sources.
4. Map Book - pg 5 to pg 11  
\*Use images wherever applicable .

### **COMPUTER**

- Q1. Write 6 risks and safety measures.
- Q2. Find the difference between Cyber Crime and Cyber warfare.
- Q3. Write pseudocode to divide any two numbers.
- Q4. Write pseudocode to find perimeter of Rectangle.
- Q5. Explore and write any 5 places name where we are using AI.

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**LOYOLA CONVENT SCHOOL**

**Session: 2026-27**

**Class: VII (Summer Holiday Home Work)**

### **ENGLISH**

- 1.Design a creative chart on the topic “Grammar Tree” to present your understanding of Parts of Speech.
  - Your chart should include:
    - Different types of Parts of Speech with suitable examples.
    - At least one sentence for each type.
  - Follow these instructions:-
    - Represent your ideas in the form of a tree diagram.
    - Use colours, labels and illustrations to make it attractive.
    - Write at least one example and one sentence for each type of Parts of Speech
    - The chart must be prepared neatly and pasted in the Holiday Homework Copy.
2. Complete the table of ‘Tenses’ by writing one sentence each in all four forms of Present, Past and Future Tense.
3. Prepare a neat and colourful chart showing the use of ‘a’, ‘an’ and ‘the’ with examples.
4. Write the meanings of any five idioms, five phrases and five proverbs. Also make one sentence with each.
5. Write a paragraph in 100- 120 words describing your visit to a wildlife sanctuary with your family during summer vacation.
6. Write an essay on “The Person I Admire the Most” describing who the person is, the qualities you admire in him/ her and how he/ she inspire you in life.(110 words).
7. Write an application to the Principal of your school in appropriately 120 words requesting her to arrange classes for extra curricular activities. Give reasons for your request and how it will be helpful for the students in the long run. You are Rohan/ Ridhima Singh.
8. Your school is organising a book donation campaign for underprivileged children . Write a letter to your cousin describing the campaign and requesting him/ her to contribute books for the noble cause.( in 120 words)
9. Excellence in English- Do page no- 185 and 186

## HINDI

- प्र०.1- अपने मित्र को एक पत्र लिखकर किसी पर्वतीय स्थल की यात्रा का वर्णन कीजिए।  
प्र०.2- अपनी पाठ्यपुस्तक से 10 पर्यायवाची शब्द, 10 विलोम शब्द लिखिए एवं 10 मुहावरे लिखकर उनका वाक्य में प्रयोग कीजिए।  
प्र०.3- निम्नलिखित संकेत - बिंदुओं के आधार पर “वन संरक्षण” पर एक अनुच्छेद लिखिए।  
संकेत बिंदु - • प्रस्तावना, • वृक्षों के लाभ, • प्राकृतिक आपदा, • संरक्षण के उपाय  
प्र०.4- उदाहरण देकर अंतर स्पष्ट कीजिए:-  
क) तत्सम - तद्भव      ख) देशज - विदेशी  
प्र०.5- इनमें से किन्हीं एक विषय पर चार्ट पेपर पर पोस्टर बनाएं:-  
क) पेड़ बचाओ      ख) जल संरक्षण      ग) प्लास्टिक प्रदूषण

## SANSKRIT

1. निम्नलिखित धातुओं को लट्, लृट् एवं लङ् लकार में लिखें -(पठ्, नम्, क्रीड्, भू, पश्य)  
2. निम्नलिखित शब्दरूपों को लिखकर याद करें।  
(बालक, लता, अस्मद्, युष्मद्, तत् (पु०), किम् (पु०/स्त्री०)  
3. संस्कृत व्याकरण पुस्तिका में से दो चित्र-लेखन, दो पत्र-लेखन, दो संवाद-लेखन लिखें -  
4. संस्कृत व्याकरण पुस्तिका में अपठित गद्यांश (1-5) लिखें -

## MATHS

- Write tables from 5 to 25
- Write 1 to 100 counting in Roman Numerals.
- Lab Manual- Do Activity 2B ,3A, 3B,
- Let's Practice Mathematics book-
  - Chapter 1 - page 20, exercise 1.4 question 1 to 12.
  - Page 25, Mental Ability, Question 1 to 18.
  - Chapter 2, page 36 and 37 exercise 2.1 Question 1 all, Question 2 a to h.
  - Mental ability, Page 38, Question 1 to 9.
  - Page 52, conversion table of time, money, length, mass, and capacity to be noted down in the notebook.
  - Page 53 Exercise 3.5 Question 1 to 5.
  - Page 57 MCQs

## SCIENCE

### 1. Topic: Acids, Bases and Neutral

Collect samples of lemon juice, soap solution, baking soda solution, and plain water.

Use natural indicators like turmeric, red rose or china rose (hibiscus) extract to test each substance.

- Record your observations in a table.
- Identify which substances are acidic, basic, or neutral.
- Explain how the indicator helped you in identifying the nature of each substance.

### 2. Case-Based Question; Topic: Electricity

Ravi noticed that the bulb in his room was not glowing. He checked the switch, wires, and battery. He found that one wire was loose and the battery was weak.

- What could be the possible reasons for the bulb not glowing?
- Explain the importance of a closed circuit.
- Suggest two ways Ravi can fix the problem.
- What role does a battery play in an electric circuit?

### 3. Application-Based, Topic: Acids and Bases in Daily Life

Toothpaste is basic in nature while many foods like citrus fruits are acidic.

- Why is toothpaste basic in nature?
- How does it help protect our teeth?
- What might happen if we do not brush our teeth regularly?
- Give two more examples where acids and bases are used in daily life.

### 4. Case/Application-Based. Topic: Adolescence

Meena, a 13-year-old girl, has started experiencing rapid physical and emotional changes. She sometimes feels confused and stressed.

- What stage of life is Meena going through?
- Name two physical and two emotional changes that occur during this stage.
- Why is it important to maintain personal hygiene during adolescence? Suggest two healthy habits Meena should follow.

### 5. Project-Based Question, Topic: “Science in Everyday Life”

Choose any one topic:

- \* (A) Safe Use of Electricity at Home
- \* (B) Healthy Lifestyle during Adolescence

Prepare a report including: