



**Akshar Vidya Mandir**  
Janakpurdham, Nepal  
Tihar & Chhath Vacation Homework.

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***Class 7 All Subjects.***

**Nepali**

- ❖ शब्दवर्ग र यसको किसिमलाई क्यान्डल बनाएर चार्ट पेपरमा क्राफ्ट गरेर परिभाषा सहित देखाऊ।
- ❖ १० पेज अनुलेखन धर्सो नछोडी लेख।

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**English**

- Prepare a Tense Chart showing all tenses with one example each and sentence structure.
- Read Unit 4 of your English Literature book and find out minimum 20 verbs and write their 5 forms.

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**Maths**

- Project on Basics of Geometry (Properties of Geometry like concepts of parallel lines and collinear point etc.) based on the video shown in the class and that video will also be shared in the assignment.

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**HPE**

1. Do all question answer of unit 3 and 4 all chapters in notebook.
2. Draw a well labeled diagram of the digestive system and respiratory system in chat paper.

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**OBTE**

1. Do all question answer of unit 1 and 2 all chapters in notebook and learn.

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## Science

### Grade – VII:

#### 1. Give reasons:

- a) Gaps are kept in the railways tracks.
- b) The handle of vessel is made of plastic.
- c) We feel hot when we touch the boiling water.
- d) Mercury is used as a thermometric liquid.

#### 2. Differentiate between:

- a) Heat and temperature.
- b) Thermometer and calorimeter.
- c) Conductors and insulators.
- d) Conduction and convection.

#### Do it in a practical file:

**Demonstrate the transmission of heat by convection method.**

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## Social Studies

- Make a presentation on the lesson that has been assigned to you.
- Draw the map of Europe and Australia and locate any 25 famous places on it.

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## Moral science

1. Do all question answer of 5, 6 and 7 chapters in notebook.

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## Computer

- 1) Make a PowerPoint Presentation on Number System and rules for conversion.

Introduction to Number System.

- Types of Number System (4 slides)
  - Binary Number System
  - Decimal Number System
  - Octal Number System
  - Hexadecimal Number System
- Rules for Conversion (1 slide)
  - Decimal to Other
  - Other to Decimal

- Conversion with numerical problems. (3 Slides or 6 slides )
  - Decimal to Other
  - Other to Decimal
  - Binary to Octal
  - Binary to Hexadecimal
  - Octal to Binary
  - Hexadecimal to Binary

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