

**Mount Litera Zee School**  
**Winter Holiday H.W. 2017-18**

**GRADE – VIII**

**Subject – G.K.**

1. You know that the Olympic games originated in Ancient Greece. Prepare a detailed timeline tracing the landmarks in the history of the games from then till now.
2. Watch any of the films inspired by Shakespeare mentioned in your Unit- 6 Art and culture. Write a review.
3. Revise all the answers of Units 6 and 7.

**GRADE – VIII**

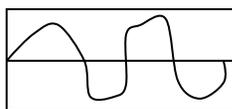
**Subject – SCIENCE**

**I. Answer these questions (In about 30 words):-**

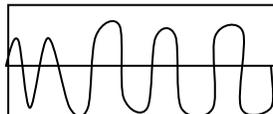
1. Why a planet does not appear to twinkle?
2. Why electric current flows through conductors easily? Name two good conductors of electricity.
3. Ron's voice is cracking. His father says it's all part of growing up. Can you explain what Ron's father meant to say?

**II. Answer in about 50 words:-**

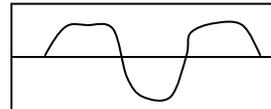
1. Describe structure and function of the three parts of human ears.
2. Name the following:-
  - a. A constellation also called the lesser bear.
  - b. A planet known as the evening star.
  - c. Name two moon of the largest planet.
3. Why are forests known as valuable natural resources?
4. Describe in detail how lightning occurs.
5. Explain how the greenhouse effect is responsible for global warming.
6. The pictures show three pictorial representations of sound waves.



wave A



wave G



wave N

- a. Which pictorial representation shows high pitch sound wave?
  - b. Which pictorial representation shows a low pitch sound wave?
  - c. Which pictorial representation shows will give soft sound amongst the three?
7. What will you do to attract bits of paper? Also explain why the bits of paper become charged.
  8. Differentiate between stringed instruments and percussion instruments.
  9. Imagine you want to purchase an apartment in an earthquake prone city. Which of the following things will you consider before buying the apartment? Also mention reason for each thing.
    - a. Use of light weight building material in the construction of the building.
    - b. Quality of the soil, where the building is being constructed.
    - c. Structure and design of the building.

**III. Answer in about 70 words each:-**

1. You want to observe the deposition of copper using copper electrodes and copper sulphate solution.

- a. List the materials you will need.
  - b. Draw a labeled diagram of the process.
  - c. Write the method.
  - d. State the observation of the experiment.
2.
    - a. What is the main difference between an artificial satellite and a natural satellite?
    - b. Describe the importance of artificial satellite to mankind.

**GRADE – VIII**

**Subject – SST**

1. Complete the fair copy.
2. Page 103 Q/ No. 3 (a to e)
3. Ch- 24 & 25 Page No.209 Q.No. 1 &2
4. Earthquake Page- 212 Q.No. 3
5. Flowering of Arts and literature page- 122 Q No.2

**GRADE – VIII**

**Subject – COMPUTERS**

1. Learn all number systems with its base value and digits present in it.
2. Learn ASCII and Binary chart of all alphabets given in your book.
3. Do as directed:-

- |                        |                       |
|------------------------|-----------------------|
| i. $(887)_{10}$ -      | (.....) <sub>2</sub>  |
| ii. $(1100111101)_2$ - | (.....) <sub>10</sub> |
| iii. $(769)_{10}$ -    | (.....) <sub>8</sub>  |
| iv. $(763)_{10}$ -     | (.....) <sub>16</sub> |
| v. $(CBA5)_{16}$ -     | (.....) <sub>8</sub>  |
| vi. $(987)_8$ -        | (.....) <sub>16</sub> |
| vii. $(70056)_8$ -     | (.....) <sub>2</sub>  |
| viii. $(DB8F)_{16}$ -  | (.....) <sub>2</sub>  |

**GRADE- VIII**

**SUBJECT- ENGLISH**

1. Write an autobiography of a coin  
 Or,  
 Write an autobiography on behalf of your national flag.
2. You are deeply moved to see the declining condition of law and order in our state. Write a letter to the editor of 'The Hindustan Times' to draw the attention of the governing authorities of your state. You are Mayan/ Maya living at Ara.
3. Prepare project based on Relative Clause and conditional clause.

4. Write a story based on your imagination – You saw a wounded person crying for help \_\_\_\_\_. He was taken to hospital \_\_\_\_\_ but the person had no money. \_\_\_\_\_. At last one of the doctors decided to help him \_\_\_\_\_.
5. Write a travelogue based on your visit to Delhi.

#### GRADE-VIII

#### SUBJECT-हिंदी

##### ❖ समनुदेशन (Assignment):-

1. फिल्म निर्माण में किन-किन तकनीकों का उपयोग होता है एवं उससे सम्बंधित क्षेत्र के एक्सपर्ट (विशेषज्ञ) कौन-कौन होते हैं ? संतुलित विश्लेषण करें
2. 'सुदामा चरित' कविता का सामान्य अर्थ लिखें |
3. 9 - 14 आयुवर्ग के बच्चे अपने घर के किन-किन कार्यों में हाथ बटा सकते हैं | 'कामचोर' पाठ से मिले संदेश के आधार पर लिखें |
4. गांव में लोगों की आर्थिक उन्नति के लिए आप कौन-से कार्य योजनाओं पर कार्य करना चाहेंगे | अपने आइडिया का विवरण बनाएं तथा कार्य योजना पेश करें |
5. 'साइकिल' एक बहुउपयोगी वाहन है, जो पर्यायवरण संरक्षण हेतु भी बेहद कारगर है | कैसे ?
6. सिनेमा का असर हमारे बाजारों और समाज पर पड़ता है | कैसे ?

##### ❖ परियोजना कार्य :-

1. किसी सामाजिक मुद्दे पर लघु फिल्म बनाने हेतु 'कथा- संवाद' लिखें |
2. सुदामा और कृष्ण से संबंधित चित्र तैयार करें जिससे मित्रता की प्रेरणा मिले |
3. 'अव्यय', की परिभाषा और उसके पाँच भेदों का उदाहरण सहित चार्ट या पेपर पर दिखाएँ |
4. 'मुहावरे' और 'वाक्यांश के लिए एक शब्द' पर सुंदर चार्ट पेपर तैयार करें |

#### GRADE- VIII

#### SUBJECT-Math

##### Square and square root

1. Repeat Ex 6.1, 6.2 of NCERT
2. Think discuss and write that if a perfect square is of n digits then its square root will have  
 $\frac{n}{2}$  digits if n is even or  $\frac{n+1}{2}$  if n is odd
3. Ex – 6.4 Q-1 from NCERT  
 Cube and cube root
4. Do Ex 7.1 from NCERT  
 Visualizing solid shapes
5. Do Ex 10.3 with figure from NCERT  
 Linear equation in one variable
6. Do Ex 2.4 from NCERT