

Mount Litera Zee School
WINTER HOLIDAY H.W. 2017-18

GRADE- VI

SUBJECT- SCIENCE

1. Answer in one word

- a. Give two examples of slow change.
- b. Does the size of a paper change after making an airplane by folding it or by cutting it?
- c. A piece of steel can be converted into a powerful magnet. What kind of change in this?
- d. Name two objects that are made from opaque materials.
- e. What is common between salt and sand?

2. Fill in the blanks:-

- a. Plastic is a _____ conductor of heat.
- b. _____ is a bad conductor of electricity.
- c. Glass is a _____ substance.
- d. Boiling an egg is a _____ change.
- e. Curding of milk is an example of _____ change.

3. Give reasons:-

- a. Why are the metal rings heated before fitting on to the wooden wheels?
- b. Is ironing of clothes an irreversible change?
- c. Water is called a universal solvent.
- d. Line wires covered using plastic materials.
- e. On dissolving sugar in water there is no increase in volume of water.

4. Answer in brief:-

- a. Write an experiment to show that one palm is translucent.
- b. What will happen if the handles of utensils are made up of metals?
- c. Why don't we use wood or metals to make window panes?
- d. How does a blacksmith change a piece of iron into different tools?
- e. How do thermometers work?
- f. Name three changes happening in our body. Are all the changes listed reversible or irreversible and why?

5. Write the difference between

- a) Physical and chemical change
- b) Reversible and Irreversible change
- c) Conductor and Insulator

GRADE- VI

SUBJECT- MATHS

Fractions

1. Do Ex-7.1 with figure. (NCERT)
2. Draw number line and locate the points on them.

a. $\frac{1}{2}$

b. $\frac{2}{8}$

c. $\frac{4}{5}$

3. Think and write

Why do the equivalent fractions represent the same part of whole? How can we obtain one from the other.

Decimals

4. Do ex 8.5 from NCERT book.

Playing with numbers

5. Write the test for divisibility of numbers.

2, 3, 4, 8, 11

GRADE- VI

SUBJECT- SST

1. Write any five features of the period of the second urbanization period.
2. Write a note on art and literature during the reign of Kanishka.
3. Write a note on people in villages in Kerala- Tamil Nadu during 2nd urbanization period.
(T.B. Page 82)
4. What are mountains? Explain different types of mountains with drawing the figures.
5. Explain about the Great Indian Desert.
6. Write short note on the Northern plains of India.
7. Describe the composition of the police administration in a district.

8. Write the diagram of figure on Panchayat Raj. Explain in details. (T.B. page -206)
9. Explain the election and source of income of gram Panchayat within 100 words.
10. Draw the figure of the municipal corporation and its structure and mention all type of taxes collected by municipal body.

GRADE- VI

SUBJECT- COMPUTERS

1. Draw the different symbols of flow chart in your notebook and write their function.
2. Write an algorithm to prepare a cup of tea.
3. Write an algorithm to perform all four mathematical calculations.
4. Design a flow chart to perform addition and subtraction of numbers.
5. Design a flow chart to complete your science project for the topic “Water Pollution”.

GRADE- VI

SUBJECT- G.K.

1. What advantages do video and computer games have over board games in terms of developing certain mental skills?
2. Is mythology different from myth? Prepare a list of popular myths and describe how they affect life and society.
3. Revise units 5 and 6.

GRADE- VI

SUBJECT- ENGLISH

1. Complete these sentences with the infinitive, gerund or participle forms of the verbs in the brackets.
 - a. He does not know how _____ tea. (make)
 - b. We enjoy _____ cricket. (Play)
 - c. You had _____ news yesterday. (disappoint)
 - d. I like _____ stories. (Read)
2. Identify the incorrect sentences. Rewrite them using the correct future forms.
 - a. The magic show will end by the time we reach there.
 - b. The value of the shares will improve in a month’s time.
 - c. We’ll climb the mountain and reached the top by the time or friends arrive.
 - d. We will have been driving for ten hours before we reach Itangar.
3. Write a narrative essay on the given topic –
 - a. A place where I would love to visit.
4. Write a diary entry on the given topic –
 - a. How I enjoyed annual day’s celebration?
5. Write a letter to the news paper editor about frequent electricity breakdown of your own locality.

6. For being a good detective, what qualities that you think are indispensable?

GRADE-VI

SUBJECT-हिंदी

1. सप्रसंग व्याख्या करे

अनुनय विनय नहीं सुनता है , विकट फिरंगी की माया,
व्यापारी बन दया चाहता था जब यह भारत आया ,

2. अंग्रेजो ने धीरे-धीरे भारत वर्ष में पैर कैसे पसारे थे ?

3. बुंदेलो के मुहँ से किसकी कहानी सुनने को मिलती है, और क्यों ?

4. रानी पर कौन सा अपार विषम संकट आ गया था ?

5. राजप्पा सबसे क्या कहते फिरता था ?

6. अलबम छाती से लगाकर राजप्पा फुट -फुटकर क्यों रोने लगा ?

7. नागराज के मामा ने उसके लिए सिंगापुर से क्या भेजा था ?

8. भारत को आजादी दिलाने में कई वीरों - विरागनाओं ने अपने -आपको शहीद कर दिया ।
ऐसे ही किसी शहीद , जो आपके लिए प्रेरणा स्रोत बने उनके बारे में एक लेख प्रस्तुत
कीजिए तथा उनके चित्र भी बनाइए या चिपकाइए ।