



MOUNT LITERA ZEE SCHOOL, AGRA

SUMMER HOLIDAY HOME WORK 2018-19



Class IX

Maths

Make a new register and do the following chapters from R.S Agarwal (only examples)

1. Polynomials
2. Coordinate
3. Linear Equations in two variables

Hindi

किसी कावे का काल्पनिक साक्षात्कार चित्र सहित फ़ाइल में लिखे |
व्याकरण की कॉपी में लिखे |

विज्ञाप - लेखन - किसी भी एक विषय पर लिखे -25- 30 शब्दों का |

अनुच्छेद - लेखन- कैश्लेश इण्डिया पर 80-100 शब्दों में लिखे |

औपचारिक - पत्र कोई भी एक लिखे |

पाठ 1-2 गद्य व पद्य के प्रश्न - उत्तर याद करे |

संचयन - पाठ -1 के प्रश्न -उत्तर याद करे |

English

READING ACTIVITY- Read 2 fiction books and write a summary of it in 500 words.

JOURNAL ACTIVITY -Where did you spend your holidays. Write a journal giving details and supplement it with Photographs.

Vocabulary-Read the newspaper every day and pick 2 words from it. Write the meaning and a sentence of it.

PROJECT WORK -Write an article on the topic ---Saving the earth is a crucial challenge for us.

REVISE AND LEARN NEW WORDS AND COURSE COMPLETED

(Make a file)

Science

Learning Activity: Learn the chapter 1, 2, 5, 8 and 9 for PA-I Examinations

Creative Activity:

1. (Roll No. 1-6) To make a Working model on water level indicator



2. (Roll No. 7-12) Waste water treatment Model



3. (Roll No. 13-18) Rain water filtration plant



4. (Roll No. 19-26) Energy from Garbage

Demonstrate electricity generation from garbage to light or sound or solar or wind energy i.e. garden light and emergency alarm

Writing Activity:

Visit the website of national aids control organisation & collect data on number of aids cases detected during last one decade in the country. Also find out how they are planning to control the disease.

SST

Prepare a project file with following details:

1. The total length of the project report should not be more than 15 written pages of foolscap size (A-4 size) sheet.
2. The project report should be handwritten and credit will be awarded to original drawings, illustrations and creative use of eco-friendly material.
3. The project report should be presented in a neatly bound simple folder.
4. The project report should be developed and **presented in this order**

a) **Cover page** showing project title, student information, school and year.

b) **List of contents** with page numbers.

c) **Certificate page**

d) **Acknowledgements** (acknowledging the institution, offices and libraries visited and persons who have helped).

e) **Chapters** with relevant headings.

f) **Summary and conclusions** based on findings.

g) **Bibliography** should have the title, author, publisher, if a website the name of the website with specific website link which has been used.

1. Identify the different hazards that your area is prone to and list them into three broad headings, viz; natural, socio-natural and human induced. Enumerate some ways through which the impact of these can be reduced.
2. Preparedness for a disaster –Are you prepared? Identify your role as a student, as a family member and as a member of RWA in pre, during and post disaster situation
3. Mitigation strategy for natural disasters like floods, earthquakes, landslides and cyclones.
4. Mitigation strategy for human induced disasters like nuclear accidents, chemical and industrial accidents and biological disasters.
5. Community gets the first hand experience of sufferings at the time of a disaster and becomes a saviour of lives at the same time. Discuss the community's disaster preparedness and response plan with suitable case studies

- No work should be copied, originality would be entertained.

ICT

Make a project file on the following topics using MS Word:

1. Word processing: create a text document, create a letter, report, and greeting card.
2. Create a text document with figures in it. It should describe a concept taught in another course.
3. Discuss the following in a text document about the basic organization of a computer: CPU, memory, input/output devices, hard disk.
4. Create a text document in an Indian language other than English.

Note :(Use A4 Size Paper only and the printout should be colored)