

COL. MEHAR LITTLE ANGELS SR. SEC. SCHOOL
WINTER HOLIDAY HOMEWORK (2018-19)
CLASS VIII
ENGLISH

- 1) Prepare a collage on the topic: "Educating the girl child".(A3 size Sheet)
 - 2) Design a poster on - "Don't use plastic bags" or "Let's preserve our heritage"(A4 size sheet)
 - 3) Make an advertisement on any mobile phone(eg-I phone,sony or lava) on A4 size sheet and present it with all the required details.
 - 4) Use the internet and search the different aspects of child labour and prepare a report on child labour in India. Your report should include.
 - A. Meaning of child labour.
 - B. Approximate number of children who do not go to school.
 - C. Approximate number of children in hazardous employment.
 - D. Reasons for child labour.
 - E. Measures to remove child labour.
- Note: Submit the report in a file folder.

MATHEMATICS

1. Do periodic test paper 3 in Maths H/W register(given in maths book)
2. Do Assignement 1 – Surface Area and Volume and Assignment 2 - Factorization in the H/W register.
Assignement -1 Surface Area and Volume
 - 1.)Find the lateral surface area and the total surface area of a cuboid whose dimensions are 26 m,14 m and 6.5 m
 - 2.)The dimensions of a room are 9 m × 8 m × 6.5 m. It has one door of dimensions 2 m × 1.5 m and two windows each of dimensions 1.5 m x 1 m. Find the cost of white washing the walls at Rs 6.40 per m²
 - 3.) Find the lateral surface area and the total surface area of a cube of edge 20 cm.
 - 4.) A roller is 150 cm long has a diameter of 70 cm. To level a play ground it takes 750 complete revolutions. Determine the cost of leveling the play ground at the rate of 75 cents per m²
 - 5.)The diameter of a cylinder is 28 cm and its height is 40 cm. Find the curved surface area, total surface area and the volume of the cylinder.
 - 6.)A water tank in the form of a cuboid is 6 m long, 5 m wide and 4.5 m deep. Find the capacity of the tank in liters if 1 m³ =1000 liters.
 - 7.) If the surface area of a cube is 864 cm², find the volume of the cube.
 - 8.) The diameters of two cones are equal. If their slant heights are in the ratio 5:4, find the ratio of their curved surface area.
 - 9.)A powder tin has a square base with side 12 cm and height 17.5 cm. Another is cylindrical with diameter of its base 12 cm and height 17.5 cm. Which has more capacity and by how much?
 - 10.) 50 circular plates, each of radius 7 cm and thickness 12 cm are placed one above the other to form a solid right circular cylinder. Find the total surface area and volume of the cylinder.

Assignement – 2 Factorization

Factorize the following polynomials.

- 1) $x^2 + 8x - 20$
- 2) $x^2 - 6x - 16$
- 3) $x^2 - 6x + 8$
- 4) $10x^3 - 19x^2 - 61x - 8$
- 5) $20x^3 + 15x^2 + 28x - 21$

- 6) $x^2 - 7x + 10$
- 7) $x^2 + 17x + 72$
- 8) $x^2 + 4x - 60$
- 9) $x^2 + 18x + 80$
- 10) $x^2 + 5x + 6$

SCIENCE

Roll No - 1 to 15

Make a project on Diabetes. Your project should the following topics:

- Meaning of diabetes.
- Types of diabetes.
- Causes of diabetes.
- Impact of diabetes.
- How diabetes can be prevented?

Roll No - 16 to 30

Make a project on Cancer. Your project should the following topics:

- Meaning of Cancer.
- Types of Cancer .
- Causes of Cancer.
- Impact of Cancer.
- How Cancer can be prevented?

Roll No - 31 to 46

Make a project on Osteoporosis. Your project should the following topics:

- Meaning of Osteoporosis.
- Types of Osteoporosis .
- Causes of Osteoporosis.
- Impact of Osteoporosis.
- How Osteoporosis can be prevented?

Note : Use full size pastel sheet for project and paste relevant pictures.

SOCIAL SCIENCE

Search the net and make your project report on “National Movement” from 1885 to 1947.

Choose any one period

1. Early phase from the British of Indian National Congress to 1920 Emergence of Gandhi and Jallianwala Bagh Tragedy.
2. Later phase from 1921 - Non Cooperation Movement to 1947 creation of Pakistan, Independence of India.

Note : Project to be done on A4 size photocopy sheets and submit in a file folder.

HINDI

शीतकालीन अवकाश गृहकार्य

कक्षा - आठवीं

पुस्तक - राष्ट्रभाषा भारती - 8

- 1) पाठ - 8 'पिता के पत्र' के आधार पर गांधी जी की जीवन यात्रा पर प्रकाश डालते हुए एक निबंध एक फौर-शीट पर लिखें।
- 2) एक फौर-शीट पर 2 'चित्राण' तैयार करें व 2 चित्र चिपका कर चित्र वर्णन करें।
- 3) भाषण प्रतिभागिता हेतु भाषण तैयार करें।

SANSKRIT

शीतकालीन अवकाश गृहकार्य

कक्षा - आठवीं

विषय - संस्कृत

दिव्यम संस्कृतम् पाठ्यपुस्तकम् - 8

पाठ छह से लेकर बारह तक पाठ को दोहराओ।

हरि (विष्णु) शब्दरूप लिखो तथा भाद करो।

भू (धूम्र) बदलकार: लिखो तथा भाद करो।

1 से 50 तक संस्कृत में संख्या लिखो।

1 से 30 तक पैज नः 124 पर्यायवाची शब्द लिखो।

पाठ - 7 पीमूष - विन्दवः डलोक का चार्ट बनाओ।

Computer

Do the given questions in computer classwork notebook:

Q. Write html code for the following output:

1.

QUALITIES OF A GOOD STUDENT

- i. Attitude
- ii. Academic Skills
- iii. Ability
- iv. Perceptiveness
- v. Self-Discipline

- a. Text type in body tag 'Qualities of a good student'
- b. Set background colour of the web page to green
- c. Add marquee text in the heading 'Qualities of a good student'
- d. Enter the details of Qualities using ordered list.
- e. Use list type "i" ie. lower case roman numbers.

2.

7 Wonders of the world



Location	Agra, Uttar Pradesh, India
Area	17 hectares
Height	73 m (240 ft)
Built for	Mumtaz Mahal
Architect	Ustad Ahmad Lahauri

a. Type text in body tag '7 wonders of the world'.

b. Set background colour of the web page to 'Blue'.

c. Add marquee text in the heading '7 wonders of the world'

d. Set table border size to 3 and color 'Green'

e. Align table in the center of the web page.

f. Set CellPadding attribute of the table to 5.