



MUKAND LAL PUBLIC SCHOOL, SAROJINI COLONY YNR

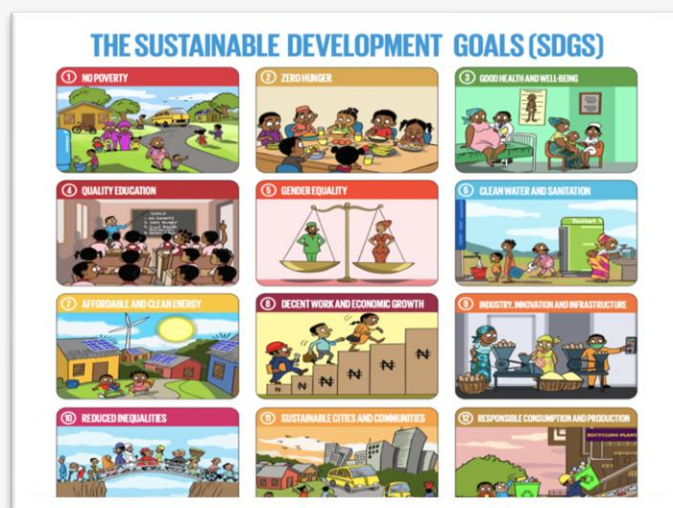
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Holidays Home Work

Class: XI

Session (2023-24)



Some Tips to make holidays special

- ❖ **APPRECIATE NATURE** - GO FOR LONG WALKS IN A PARK OR GARDEN WITH YOUR FAMILY AND FRIENDS. GROW A PLANT AND NURTURE IT.
- ❖ **UNRAVEL THE ARTIST IN YOU** - CREATE A NEW STORY, TRY A NEW RECIPE WITH YOUR MOM, LEARN A NEW SONG, PLAY A NEW INSTRUMENT.
- ❖ **GOOD MANNERS ARE THE KEY-** RESPECT YOUR PARENT, GRANDPARENTS AND ALL ELDERS.
- ❖ **USE THREE MAGICAL WORDS** (SORRY, PLEASE AND THANK YOU) OFTEN. 'A LITTLE MORE COURTESY GOES A LONG WAY.'
- ❖ **STAY FIT, STAY HEALTHY** - PLAY YOUR FAVORITE GAME/ SPORT REGULARLY.
- ❖ DEVELOP IN YOURSELF THE SPIRIT OF SPORTSMANSHIP & SENSE OF HEALTHY COMPETITION.
- ❖ **LEARN ABOUT OUR HERITAGE** – FIND SOME TIME TO VISIT MUSEUM AND MONUMENTS. READ ABOUT THEM.
- ❖ LEARN NEW THINGS RELATED TO YOUR COUNTRY.

**5 GENDER
EQUALITY**



Gender equality, also known as sexual equality or equality of the sexes, is the state of equal ease of access to resources and opportunities regardless of gender, including economic participation and decision-making; and the state of valuing different behaviours, aspirations and needs equally, regardless of gender.

English

1. Make toys using eco friendly products and prepare a short play on GENDER EQUALITY (Roll 1-10)
2. Make wind chimes using eco friendly material showcasing ways to promote gender equality.(Roll no. 11-20)
3. Collect data from all over India and based on that write an analytical paragraph showcasing the reality of Gender Equality in India.(Roll No. 21-30)
4. Arrange an online meeting with your partners and conduct an online open house on Gender Equality. Record it and present its summary in written form as well (Roll No. 31-40)

Commerce

Make a Model /chart depicting the following topics with the help of creative ideas

- Model 1:
Make a model exhibiting Five Rs' (Reduce, Reuse, Recycle, Repair & Rot).
(Roll No : 1-10)
- Model 2:
Solar powered Pest control system for small agricultural fields
Roll No : 11-20)
- Model : 3
Recycling of consumer as well as industrial waste management
Roll No : 21-30
- Model : 4
Vertical Farming & Sustainability
Roll No: 31-40
- Model: 5
Model of any one eco-friendly industries such as Cottage and small scale industries, Handicraft industries etc.
Roll No : 41-50

Maths

- Group 1 : Roll no. (1-6) : - Make a project report and Working model on relations and functions.
- Group 2 : Roll no. (7-12) :- Make a project report and Working model on Trigonometric / Inverse Trigonometric functions.
- Group 3 : Roll no. (13-18) :- Make a project report and Working model on Conic sections.
- Group 4 : Roll no. (19-25) : - Make a project report and Working model on Probability.
- Group 5 : Roll no. (25-29) :- Make a project report/ Working model on Pascal Triangle.
- Group 6 : Roll no. (30-34) :- Make a project report/ Working model on Three dimensional Geometry.

Physical Education

Topics for Project

1. Logo of yoga in the form of poster
2. Design yoga poses by using leaves
3. Make a 3D model showing human respiratory system.
4. Make a 3D model showing human circulatory system .
5. Find the body mass index of your family members by applying the formula.
6. Make cards showing different types of bones injuries

Practical:

1. Make a model of Volleyball court with net, antenna and complete dimension.
(Roll no: 1-5)
2. Make a model of Football Ground with players and complete dimension.
(Roll no: 6-10)

3. Make a model of surya namaskar.

(Roll no: 11-15)

4. Make a model of Badminton court with players and complete dimension.

(Roll no: 16-20)

5. Make a model of Basketball court with players and complete dimension.

(Roll no: 21-25)

6. Make a model of Cricket Ground with players and complete dimension.

(Rest of students)