

**S.D. Public School, Pitampura**  
**Holidays Homework (2022-23)**  
**Class – IX**

**SCIENCE**

1. Revise all the chapters completed before the summer vacation and take your online Educsoft assessments.
2. Make a poster on the topics mentioned below with a catchy slogan on a half pastel sheet according to the roll number -

- Reducing Carbon Foot Print - Roll No 1 to 7
- Climate Action (SDG -13)- Roll No 8 to 14
- Make in India - Roll No 15 to 21
- Affordable and Clean Energy (SDG 7)- Roll No 22 to 28
- Sustainable Cities and communities (SDG -11)- Roll No 29 onwards

3) Our Mission-

Sustainable Development Goal 13 is about climate action and is one of 17 Sustainable Development Goals established by the United Nations in 2015. The official mission statement of this goal is to "Take urgent action to combat climate change and its impacts". SDG 13 has targets which are to be achieved by 2030.

Sustainable Development Goal 15 is about "Life on land." The official mission statement of this goal is to: "Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss". The Goal has 12 targets to be achieved by 2030



Students will make a project file in 2-3 pages from the topic given below from chapter-14 'Natural resources' which will be assessed at the time of periodic assessment-

- A) Air for respiration, for combustion, for moderating temperatures (Roll No 1 to 7)
- B) Movements of air and its role in bringing rains across India. (Roll No 8 to 14)
- C) Air, water and soil pollution (brief introduction) (Roll No 15 to 21)
- D) Holes in ozone layer and the probable damage (Roll No 22 to 28)
- E) Biogeochemical cycles in nature; water, oxygen, carbon and nitrogen (Roll No 29 onwards)