

# Jaypee Public School, Noida

## Holiday Homework

Session 2019-20

### 1. Science Holiday Homework

Students are expected to make working models wherever possible. (Note: Thermocol is not allowed)

1. Simple Wind mill model
2. Solar/wind village model
3. House with fire alarm
4. Botanical garden
5. Solar system
6. Control your home appliances with your mobile. (Project Model with light)
7. House with Earth quake warning alarm
8. House with burglar alarm.
9. School with fire alarm
10. Solar street light model
11. Drip Irrigation Model
12. ECO Friendly House
13. Control you Home appliance with Remote
14. Password based school door opening
15. Electric Bell model kit
16. Plastic pollution
17. E-waste management
18. Rain water harvesting
19. Segregation/disposal of everyday waste
20. Layers of soil
21. Respiratory system
22. Types of motion
23. Green house effect
24. Medicinal garden
25. Purification of water (Roll no 26 and 27)
26. Soil pollution (Roll no 28)

### 2. Social Science Holiday Homework

Collect the information and make a power point presentation on the given historical monuments of the Medieval period. Use pictures and photographs to illustrate.

To make your PPT more interesting, try to visit these monuments with your parents. You will surely enjoy your work!

Keep your slides around the following topics:

History of the monument: Monument's name, picture, material used, who built it? etc.

Architecture and Art

Present condition of the monument: suffering and public apathy

Conservation plan by Government and measures to restore heritage

ROLL NO	MONUMENT
1-10	Humayun's Tomb
11-20	Red Fort
21 and above	Qutub Minar

In the Assignment Booklet do all the Assignments of the Chapters done in class.

### 3. Maths Holiday Homework

1. Find the dimensions of the given historical monument.
2. Find out the type of symmetry we can observe in the given monument.
3. Collect pictures of few patterns we can see on the walls, floor or roof of the monument.

#### Roll no. 1- 15

4. Make a Sierpinski pattern (triangle, square or circle) on an A3 sheet.

#### Roll no. 16 and above

4. Make a Koch Snowflake on an A 3 sheet.

### 4. English Holiday Homework

Q1) Read any part of the "chicken soup" series and write the incident which inspired you a lot.

Q2) Select any advertisement of "Incredible India" on any state and prepare a beautiful slogan with picture to preserve monuments of that state.

Q3) Pick up 5 new words everyday and along with their meaning prepare your own dictionary.

Q4) Write a self composed poem on any of the following on a A4 sheet -

Mother, Nature, Friends, Teacher, Trees, School

### 5. ग्रीष्मकालीन गृहकार्य - हिंदी

1. भ्रमण करने गए किसी ऐतिहासिक स्थल के अनुभव को यात्रा-वृत्तांत के रूप में लिखकर संबंधित स्थल की तसवीरें लगाइए |
2. प्रेमचंद और गुरु रविंदर नाथ टैगोर की बालकथाएँ पढ़िए और किसी एक कथा का सार १०० शब्दों में लिखिए |
3. प्रत्येक सुलेख में सुन्दर लिखने का प्रयास करते हुए पाँच सुलेख अपनी हिंदी की पुस्तिका में लिखें |

(सभी कार्य A-4 sheet में करके फाइल में संलग्न कीजिए | )

## 6. Computer Holiday Homework

### Roll No-1-15

Make a presentation on parts of computer system and HTML and take printout of it and paste them in your notebook.

Learn Ch-1 and Ch-2

### Roll No- 16-28

Make a presentation on any four type of networking and HTML and take printout of it and paste them in your notebook.

Learn Ch-1 and Ch-2

## 7. संस्कृत गृहकार्य

निर्देश - सभी कार्य उत्तरपुस्तिका में लिखें ।

1. निम्नलिखित शब्दों के रूप लिखें और याद करें - बालक (पुल्लिंग ), बालिका (स्त्रीलिंग )  
फलम (नपुंसक लिंग )

2 . निम्न धातुओं के रूप लिखिए और याद करें - गम् ( जाना ), हस (हसना), लिख (लिखना)।

3. पाठ - 3 , 4 , और 5 को पढ़ें।

4. संस्कृत के 20 वाक्यों का निर्माण करें ।

## 8. French Holiday Homework

Prepare a scrap book on any of following topics:

a. Famous French cuisine and drinks

b. Famous French festivals