

**LT. COL. MEHAR LITTLE ANGELS SR. SEC. SCHOOL**  
**HOLIDAYS HOMEWORK (2016-17)**  
**CLASS VIII**

**INTEGRATED PROJECT TOPIC – ISRO**

**ENGLISH**

- Q1. Letter Writing – Write a letter to your younger brother giving him some information about Spacecrafts.  
Q2. Write a biography on any one – Kalpana Chawla, Sunita Williams, Rakesh Sharma. Paste the related pictures.

**HINDI**

हिन्दी - सुनीता विलियम्स व रौकेश शर्मा पर  
अनुच्छेद लिखें (चित्र सहित)

**MATHEMATICS**

- Q1. Scientific notation is used to write very large or very small numbers using less digits. Scientists use this notation to describe Astronomical distances such as the distance between planets or microscopic distances.
1. Discover 10 examples of scientific notation used in ISRO.
  2. Make a collage on the contribution of Mathematicians in the scientific events related to ISRO. You can also include recent successful projects by ISRO.
  3. Double bargraph showing number of satellites sent by different countries in last 10 years.

**SCIENCE**

- Q1. Write about the contribution of ISRO in relation to Space.  
Q2. Collect and write the information on Bombs.

**SOCIAL SCIENCE**

- Q1. Write about the establishment of ISRO and prepare a collage on the same.  
Q2. Write about the impact of sending satellite to space.

**VALUE BASED**

How science and technology help in the betterment of human life?

**SUBJECT WISE HOLIDAYS HOMEWORK**

**ENGLISH**

- Q1. Prepare a flip calendar- one side of which should be a picture either pasted or drawn (according to one's preference) relevant to the month it represents. On the other side –
- a. On half a page- form the calendar depicting dates of the month.
  - b. On the remaining half- Describe the picture with suitable adjectives and state its relevance to the month it represents.
- Make the calendar bright, colorful and imaginative.
- Q2. Familiarize yourself with the Ramayana and its central characters (Indian Mythology).
- a. Write a short note on any two characters and reasons for finding them interesting.
  - b. Draw a cover page.
  - c. Prepare a scrap book on all the characters and incidents of the book.
- Q3. Visit the school website and collect information of all important events with pictures. Based on the information collected, prepare a newsletter.

आठवीं

1. ट्याकरण के किसी एक विषय पर सुंदर चार्ट तैयार करें।
2. कोई कहानी पढ़कर उसकी समीक्षा निम्नलिखित आधारों पर करें -
  - पात्र, कहानी तथा दृश्य (कारण सहित)
  - कौन सा पात्र तथा घटना आपको पसंद आए और क्यों?
3. 'भाषण प्रतियोगिता' के लिए निम्नलिखित विषयों में से किसी एक विषय पर भाषण तैयार करें व कंठस्थ करें -
  1. 'स्मार्ट क्लास' कैसे शिक्षा में महत्वपूर्ण भूमिका निभाती है?
  2. आदर्श विद्यार्थी
  3. विज्ञापनों की उपयोगिता
  4. जल ही जीवन है।

कक्षा - परीक्षा पाठ्यक्रम

पुस्तक - 'निकुंज' - 8

अध्याय - 1 'किसको नमन करें मैं'

अध्याय - 2 'जौकर'

ट्याकरण प्रकरण - विराम-चिह्न, भाषा (पाठ-1), वर्ण-विच्छेद, पत्र, अनुच्छेद, मुहावरे।

ग्रीष्मावकाश कालीन गृहकार्य

कक्षा - अष्टमी

- प्र०-1. संस्कृत में एक से सौ तक गिनती लिखो तथा याद करो।
- प्र०-2. तीनों लकारों, (लट् लकार, लङ् लकार व लृट् लकार), में यद्, भू, खाद् व गम् धातु के रूप लिखो।
- प्र०-3. देव, रमा तथा नदी के शब्द रूप लिखो व याद करो।

## **MATHEMATICS**

1. Prepare a Solar System bracelet to show approximate distance between the planets in scientific notation.
2. Do worksheet 1 to 10 from [www.maths.goyalsonline.com](http://www.maths.goyalsonline.com)

## **SCIENCE**

Prepare a handwritten project on A4 size sheet on the following topics:

1. Different methods of food preservation. (Roll No 1-20)
2. Microorganisms: Friends and Foe. (Roll No 21-onwards)

## **SOCIAL SCIENCE**

- Q1. Write a short note and paste the related pictures on any 5 National Things of our country. (Roll No.1 to 15)
- Q2. Write a biosketch and paste the related pictures on any five leaders of today. (Roll No. 16 to 25)
- Q3. Select four monuments constructed in Medieval times one each from the cities of Delhi, Agra, Jaipur and Hyderabad. Prepare a hand written project and paste the relevant pictures.

## **M.P/ART**

Following posters to be prepared on A3 size sheet:

1. Art
  - a. Glass sheet painting
  - b. Child labour
  - c. Green life
2. Meal Planning
  - a. Healthy foods

## **GENERAL KNOWLEDGE**

- Q1. Prepare a photo album on the various visits done by Narendra Modi.

## **COMPUTER**

1. Make a PowerPoint Presentation on "Networking Concepts".

Roll No. 1-15 (Networking Components)

Roll No. 16-30 (Types of Network)

Roll No. 31 onwards (Network Security)

2. Make at least 10-12 slides. Use the concept of Animation, Custom Animation, Slide Transition, and Insert Images.

3. Bring Hard copy as well as Soft copy of the same.

Take help from your book Chapter-1 and from Internet

**NOTE:** Get yourself certified with <https://code.org/>