HOLIDAY HOME WORK (2015-16)
CLASS-VII

A smart city uses digital technologies to enhance performance and well being, to reduce costs and resource consumption, and to engage more effectively and actively with its citizens. Key 'smart' sectors include transport, energy, health care, water and waste.

MATHS

- Revise chapter 1 – **Rational Numbers** and Chapter 2 – **Operations on Rational Numbers** in a separate notebook.

- Collect the data from 10 families in your locality on "Usage of INTERNET per week in hours" using this data, make a bar graph.

- Paste photocopies of electricity bills of last five months in your copy. Answer the following questions:-
    (i)   In which month is the electricity bill highest?
    (ii)   In which month is the electricity bill lowest?
    (iii)   Find the difference between the highest and lowest bill in Rupees.
    (iv)   What do you think is the reason for high electricity bill?
    (v)   What are the measures you can take to consume less electricity?

    NOTE: Do all the questions in the same notebook.

GENERAL SCIENCE

- The topic SMART CITIES includes the following sub-topics:-
    1. Physical Infrastructure (roads built environment and other physical assets) (Roll no. 1-8)
    2. Health sector (Roll no. 9-16)
    3. Smart schools (Roll no. 17-24)
    4. Eco-friendly environment (Roll no. 25-32)
    5. Innovative transport facilities (Roll no. 33-41)
    6. Agriculture sector (Roll no. 42 and above)

Above sub-topics will be taken in the form of handwritten material, posters, pictures and Group Discussion in class. One common file of each group will be submitted and the work should be done in coordination.

Procedure for Group Discussion:
- Depending on the strength of the class, groups will be created.
- Each group will have one group leader.
- Criteria for assessment:-
    ➢ Content & its clarity
    ➢ Points of discussion
    ➢ Co-operation and discipline among group
    ➢ Presentation using charts, models, aids and skills of presentation
    ➢ Conclusion by the Group Leader.

B.   REVISE CHAPTERS - 1, 2 AND 3 OF YOUR TEXTBOOK.

ENGLISH

- In 150 – 200 words, write your vision of smart cities in India by 2030 and illustrate the same. (A4 size sheet)

- Revise Simple, Continuous and Perfect Tenses. Write an article on any topic of your choice. Make a list of verbs used in the article. Also identify the tenses used by you. (A4 size sheet)

- Website to learn & practice English Grammar – www.grammarbank.com .

- Read and complete the exercises of Unit-2, Relationships in My English Reader.

SOCIAL STUDIES

- The government of India is planning to have smart cities in the country. Keeping this in mind write some of the characteristics that a smart city should possess
- COMPARE AND CONTRAST
  Architecture, characteristics of smart cities with Mughal cities
- **Make a collage on (use half cartridge sheet)**
  Collect and paste the pictures of the cabinet ministers of Delhi Government. Mention their portfolios.
- Revise Chapters 2 – Earth & Changes on it, Chapter 9 – Medieval Period, Chapter 12 – Turkish Invasion on North India and Chapter 18 – Democracy and Equality.
  Prepare a Question Bank for each chapter. Write answers to these questions on Assignment Sheets.

हिन्दी

1. सुव्यवस्थित एवं स्वच्छ शहर (स्मार्ट सिटी) को आप किस रूप में देखना चाहेंगे? आपके अनुसार उसमें किस तरह की सुविधाएँ होनी चाहिए? इस पर एक अनुच्छेद लिखिए।
2. अभ्यास सागर के पढ़ाए पाठों की पुनरावृत्ति कीजिए।
3. अपने पसंद की पाँच कहानियों की पुस्तक पढ़िए व उनके नाम लिखिए। प्रत्येक कहानी की पुस्तक से 20 नए शब्द सीखकर उनके अर्थ व उनसे वाक्य बनाइए।

संस्कृत

1. एक सुव्यवस्थित तथा स्वच्छ नगर का चित्र बनाकर पाँच वाक्य संस्कृत में लिखें। (ए-4 पर काम करें)
2. वर्ष के बारह महीनों व सप्ताह के सात दिनों के नाम संस्कृत में लिखो।

Road Safety:-
   a. **Posters**
   b. **1 Min. Movie made by mobile or handicam**
   c. **Slogans / jingles**

WHEN TO SUBMIT YOUR HOMEWORK

- 2nd July, 2015 –Sanskrit
- 4th July, 2015 - English
- 6th July, 2015 –Science
- 8th July, 2015 – Social Science

SECTION WISE SUBMISSION

- 2nd July, 2015 – Hindi – VII – A,C,D and F
- 4th July, 2015 – Hindi – VII – B and E
- 2nd July, 2015 – Maths – VII – A,D and E
- 4th July, 2015 – Maths – VII – B,C and F