



PRAGATI PUBLIC SCHOOL

SUMMER HOLIDAY HOMEWORK

CLASS VII

SESSION 2017-18



Summer brings us nice warm sun,

For swimming, dancing and lots of fun.

The long awaited days are here

A few days break away from the stresses of work

Dear Children

At last the much awaited summer hols' have begun. Summer vacation full of fun, frolic and relaxation will make you sing 'Happy Days are here again'. Most of you must be excited about the travel plans your parents have made for you during the vacation. And no doubt, the sweltering heat of May and June, the 45 °C and above temperatures, will surely keep you busy and occupied.

We have some very interesting Holiday Homework for you this vacation. You are sure to enjoy these learning activities. The projects have been chosen with a lot of deliberation. Utmost care has been taken to ensure that you use your creativity, your innovative ideas and your imagination to shape your projects into beautiful, wonderful 'creations'.

All the Best and Have Fun!!

- Holiday Homework has been designed to fire the imagination of students while exciting them to explore, discover and reinvent. It is desirable that students *work independently* and seek assistance as and when required
- Do not get the Holidays' homework done by anyone else. It must be the *effort of the child*. Parents must act as guides and facilitators but not substitutes to do the work.
- The Homework must be done *systematically as per the given instructions*.
- Holiday Home work should be seen as an interesting way of utilizing time and energy.
- The last date of submission of holiday homework is *10th July, 2017*. No homework will be accepted after the last date.
- All file, scrap books, projects , models should be neatly labelled and the name, class, section and admission number of the child should be mentioned clearly.

MATHS

Task-1:

Create a poster/ collage/ chart/ PPT on any one of the following topics according to your roll no.

(Properties of integers (Roll No: 1 to 9)

(Number patterns (Roll no: 10 to 18)

(Symmetry in historical monuments. (Roll no: 19 to 27)

(Mathematicians and their contributions (Roll no: 28 to36)

(Value of Maths in life (Roll no: 37 to41)

Task-2:

Take 10 SUDOKO cuttings from the newspaper, solve them and paste them on an A4 size sheet.

Task-3:

Write one innovative and meaningful poem related to mathematics in 10 to 15 lines.

ENGLISH

I) WORDBOOK

A word book or Vocabulary Journal is a classic among teachers of very young learners; here you have a chance of making your own. Design your very own Word book from scratch, cardboard or any material you have on hand, you can also use recycled or waste material to make the book. At the end of a reading task or activity, make a list of words you have learnt in the day and enter each of these new words in your Word Book. There is no need to copy dictionary definitions, you can draw a picture of it or use the word in a sentence that illustrates its meaning. You can also cut pictures from magazines or newspapers and get as creative as you like. But one thing is certain these will be words..... You won't forget easily!

II) SCRAPBOOK

Design your own scrapbook using paper and eco-friendly material keeping in mind the theme: 'Chichen Itza' and 'Taj Mahal' two of the Seven Wonders of the World. Be creative and use your imagination to design a beautiful cover too. You can highlight the contrast between the Architectural designs of the monuments. You can write about the architecture of the monuments, the culture and tradition of Mexico and India.

For the scrapbook start by selecting the size of your scrapbook, gather all the pictures, plan the layout and the sequence, start putting the pages together and fill each page of your scrapbook until it is complete.

Also present a write up highlighting the importance of these monuments at the end of the scrapbook: 'Chichen Itza' in Mexico and 'Taj Mahal' in India; in respect to their country's culture, tradition and tourism.

III) TONGUE TWISTERS

Tongue twisters are great fun. Try learning these tongue twisters and practice saying these as quickly as possible. We will be organizing an Intra Class Tongue twister competition after the summer vacation. So, learn the tongue twisters given below and come prepared.

- A good cook could cook as much cookies as a good cook who could cook cookies.
- I saw a saw that could out saw any other saw I ever saw.
- Black bug bit a big black bear. But where is the big black bear that the big black bug bit?
- I wish to wish the wish you wish to wish, but if you wish the wish the witch wishes, I won't wish the wish you wish to wish.
- Sounding by sound is a sound method of sounding sounds.
- These thousand tricky tongue twisters trip thrillingly off the tongue.
- Betty bought butter but the butter was bitter, so Betty bought better butter to make the bitter butter better.
- A sailor went to sea to see, what he could see. And all he could see was Sea, sea, sea.
- I slit a sheet, a sheet I slit. And on a slitted sheet I sit. I slit a sheet, a sheet I slit. The sheet I slit, that sheet was it.
- She sells sea shells on the sea shore she sells sea shells no more.
- How much wood could a wood chopper chop, if a wood chopper could chop wood?

IV) Read the newspaper daily during the holidays. You may utilize afternoon time for this activity when you are at home. Paste any ten interesting articles that you like in A 4 size sheets. Analyze and write your view points about the same.

SOCIAL SCIENCE

Prepare the necessary projects individually as mentioned roll number wise below.

1-10: Make a colourful brochure of the monument Chechen Itza of Mexico by pasting pictures and sharing information about it.

- 11-20:** Make a colourful brochure of the monument Taj Mahal of India by pasting pictures and sharing information about it.
- 21-25:** Prepare a PPT presentations on Chechen Itza Mexico, of at least 15 slides explaining the architectural style , geographical features and historical importance.
- 26-30:** Prepare a PPT presentations on Taj Mahal India, of at least 15 slides explaining the architectural style , geographical features and historical importance.
- 31-42:** Research work to be done on the scrap book on both the monuments (Chechen Itza ,Mexico and Taj Mahal ,India) comparing the cultural life , architectural style, and geographical location.

SCIENCE

- Revise all the topics covered till date.
- Read the newspaper everyday and keep yourself updated with science related inventions and discoveries.
- **ACTIVITY:** Prepare a scrap book on the topic mentioned below roll number wise .(Related to **Chapter 16: forest**)
 - Roll no: 1-10 Description of various flora and fauna present in the chapter Forest.
 - Roll no:11-20 uses of forests.
 - Roll no:21-30 interdependence of plants and animals in forest.
 - Roll no: 31-40 Destruction of forest.
 - Roll no: 41-45 Ways of conservation of forest.

ACTIVITY: Research on the topics mentioned against your roll number and make a powerpoint presentation of minimum 10 slides using micro soft power point tools (Related chapter 17: water; A Precious resource)

- Roll no: 1-10: States of matter.
- Roll no: 11-20: Availability of water.
- Roll no: 21-30: Scarcity of water.
- Roll no: 31-40: Depletion of water table.
- Roll no: 41-50:water management.

FRENCH

1. Do the question number 14 given on page number 19.
2. Do the question number 15 given on page number 29.
3. Learn all the verbs given at the back of main course book.
4. Do the translation of Legon 4 and 5.
5. Learn all the questions and answers of Lesson 1 to 3.

HINDI

निम्नलिखित कार्य को छात्र सचित्र ए3 साइज शीट पर करेंगे—
अनुक्रमांक 1-9 नाटककार उदयशंकर भट्ट का जीवन परिचय सचित्र सहित
अनुक्रमांक 10-18 भारतेन्दु हरिश्चंद्र का जीवन परिचय सचित्र सहित
अनुक्रमांक 11-27 जैनेन्द्र कुमार का जीवन परिचय सचित्र सहित
अनुक्रमांक 28-36 परिश्रम के दस सूत्र ए3 साइज शीट पर लिखें।
अनुक्रमांक 29-45 अनुशासन के महत्त्व पर दस सूक्तियाँ ए3 साइज शीट पर लिखें।
निम्नलिखित कार्य सभी छात्र करेंगे—

- ग्रीष्मावकाश में घूमने गए किसी एक स्थान का इतिहास पूर्ण वर्णन सहित हिन्दी लिपि में अपनी हिन्दी शिक्षिका को ई-मेल करें।
- महादेवी वर्मा द्वारा लिखी दो कहानियाँ पढ़कर उससे मिलने वाली शिक्षा व्याकरण की कापी में लिखिए।
- चवर्ग के व्यंजनों के दस-दस शब्दों को समाचार पत्र में से ढूँढ़कर चित्र सहित अपनी शब्दकोश कापी में लिखें।
- कक्षा में करवाए गए कार्य की पुनरावृत्ति करेंगे।

SANSKRIT

ग्रीष्मावकाश गृहकार्य—सप्तम्

- 1- किन्ही दो प्रसिद्ध ऐतिहासिक मन्दिरों के चित्र लगाकर उनके विषय में संस्कृत में दस वाक्य लिखिए।
- 2-रसोईघर में प्रयोग किए जाने वाली किन्ही दस वस्तुओं के चित्र लगाकर उनके नाम संस्कृत में लिखिए।
- 3- कोई भी तीनश्लोक हिन्दी अर्थ सहित लिखिए।
- 4- भारत सरकार के सभी विभाग आदर्श वाक्य के रूप में किसी न किसी संस्कृत सूक्ति का प्रयोग करते हैं। कोई पाँच सूक्तियाँ लिखिए।
- 5- अपनी संस्कृत पाठ्य पुस्तक से कोई दो अपनी रुचि के पाठ संस्कृत में लिखकर सी.डी. की सहायता से हिन्दी अनुवाद सहित लिखिए।