



COLUMBIA JUNIOR SCHOOL
CLASS – VII (Holidays Homework 2018 – 19)

Note: Attached the invite for Annual Exhibition to be held on 7th July, 2018. Students are requested to submit H.H.W. latest by 4th July, 2018.



Note -Initiative towards **GO GREEN** - Make a beautiful planter in old pair of shoes, decorate it with waste material.

English:

- **New Learning to communicate - Read Unit II (Sec – 2,3)**
 - (i) Underline 15 difficult words from each chapter and write their meanings. (Do it Reader notebook)
 - (ii) Based on the theme of **adventure** write a story of your own. (word limit – 200 words) (Do it Gr. Notebook)
 - (iii) **English supplementary – David Copperfield** - Read ch-2 to 5. Frame 5 questions from each lesson. (Grammar Notebook)

Creative –

- Design a poster to aware school children about nature. Choose any topic from the choices given below. The issuing authority is the Eco-Club of your school.
 - (i) Say no to plastics
 - (ii) Save water
 - (iii) 3 – R's

Project File – (Do it on A4 Size pastel sheet and bring them in a beautiful folder)

- Read the famous book 'Great Expectation' by Charles Dickens.
 - i) Write a short summary of the story in 70-80 words including all the main characters.
- Also write a paragraph on – "How can I contribute for clean Air in & around Delhi."

Social Studies:

1. Read L – 2 (H), L-2 (G), L-1, 2 (c) and do 20 fill in the blanks in revision notebook.
2. Make a beautiful poster on A3 pastel sheet (as per the topic given in the diary)

Maths: Do according to respective roll nos.

- **Roll No. 1to16** - Prepare an attractive scrapbook with details.
 - (a) Write one innovative and meaningful poem related to mathematics.
 - (b) Life history of any two mathematicians with pictures and even write about their achievements.
 - (c) Achievement
 - (d) Integers
 - (e) Algebra
 - (f) Fraction
- **Roll No. 17 to 33** - Project Work: India's next gift to the world could be Vedic mathematics. Vedic Math is a set of ancient techniques that can help to conquer the most difficult sums. Make a creative project on Vedic Maths. Collect information and find out the answers to the following questions – What is Vedic Mathematics? Why is it called Vedic? What are the benefits of learning Vedic Math? What is the history of Vedic Math? What is the application of Vedic Math? List some of the techniques of Vedic Math. Use the scrapbook to write all the information. Paste pictures and decorate the scrapbook.

URL – https://www.youtube.com/watch?v=MQPbl_WMCuU

Hindi:

- Vasant (R): Read and learn L-3, 4, 5
- Vyakaran (Gr.): Read and learn L- 4, 5, 6, page no. 200 to 205 in book (unseen passage)
- Mahabharat: Do book exercise in Hindi Gr. Notebook of L-1 to 7

Science:

- Do activity 1, 2 of p. no. 16
- Do activity 1, 2 of p.n. 128
- Revise L.no. 1, 2, 4

Sanskrit:

- 1- पाठ - 3 एवं पाठ- 4 (पठना)
- 2- कवि एवं गुरु के शब्द रूप कापी में लिखें एवं यद्दर्शने।
- 3- लोट लकार धातु से पांच वाक्य अपनी कापी में लिखें।
- 4- प्रोजेक्ट - 'Go Green' पर एक चित्र बनाकर संस्कृत में पांच लाइने लिखें (डाइंग कार्डल शीट पर)

Art & Craft: Refer to annexure- 1 attached.

(PROJECT WORK)

Note: Make your model using waste materials like crushed Newspaper, clay, cardboard, cotton, foil, waste bottle, tin, tetra pack, mirrors etc. Take the help of internet for making chart / model.

TOPIC: Go Green (Hydroelectricity)

Roll No	Model (Ref. annexure 2)	Chart
1-7	Power generation turbine	Facts about Hydroelectricity
8-14	Hydroelectric power device with ice cream sticks	Symbols of Reduce , recycle and Reuse and its uses
15-21	Hydro logic cycle	Process of water cycle
22-28	Eco system	Components of eco system
29-33	Energy flow in the eco system	Collect the information of 5 states in India where hydro electricity dam are situated

Summer Vacation: The summer vacation is starting from 14th May'18 till 30th June, 2018. The school shall re-open on 2nd July, 2018.

Note: Use of thermocol is prohibited for an eco-friendly environment.

Art & Craft – Annexure 1

Roll no. 1 to 7: Decorate a glass bottle with waste material
&
Make a quilling painting



Roll No. 8 to 13: Decorate an old mirror with available waste material
&
Make a cutrain with mirror, ribbons and paper.



Roll no. 14to 20: Make 2 pair of earrings with quailing, clay, threads etc
&
Design an old pair of shoes/ sandals in your own creative way.



Roll no. 21to 26: Make a fabric painting (size 16x26)
&
Decorate old Bangles with ribbons, mirrors etc



Roll no. 27 to 33: Make a photo frame with quailing work and waste material.

&

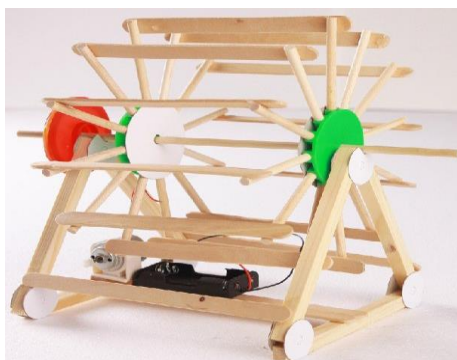
Make a painting with pearl colours (topic: Buddha, size (size 16x26.)



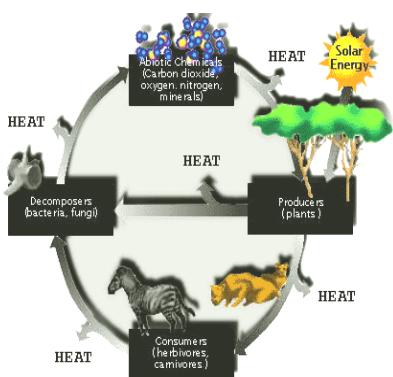
Annexure 2 - Models



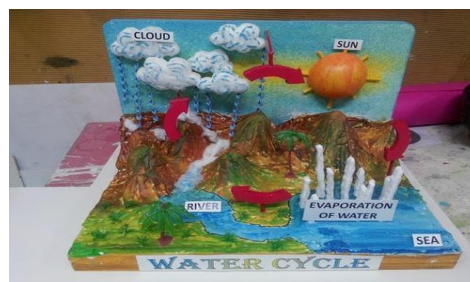
1. Power generation turbine



2. Hydroelectric power device



3. Energy flow in ecosystem



4. Hydrologic cycle

5. Ecosystem model from I-I(G)