



COLUMBIA JUNIOR SCHOOL
CLASS – V (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 empty Dahi handi**, decorate it with waste material.

English:

- **New Learning to communicate** - Read L. No. – 3, 4, 5. Underline 10 difficult words from each chapter and find their meanings from the dictionary. Use these words to frame sentences in reader note book.
- **Black Beauty** - Read ch- 2, 3, 4, 5. Underline 10 difficult words from each chapter and find their meanings. Write a paragraph on Black Beauty (taking hints from chapter 1 – 5)
- **Cursive Writing** - Do page no. 1 to 10.
- **Creative Writing** – Write a paragraph on “How can I contribute to save trees.” On A4 size sheet with drawing.

Project File -

- Read biography of Indian environmentalist from the list given below. Paste a picture of the environmentalist and write a paragraph on him / her. Choose the person according to Roll no. given –

Roll no.	
1 – 5	Anadish Pal
6 – 10	Chandi Prasad Bhatt
11 – 15	Maneka Gandhi
16 – 20	Sunder Lal Bahuguna
21 – 25	Sunita Narain
26 – 30	Jadav Molai Payeng
31 – 35	Anupam Mishra

Social Studies:

- Read & Learn Q/A of L – 14 & 15 (The United Nations) from the book and notebook.
- Make a Flash card of notebook size on any one agency of the UN. (according to the Roll no. mentioned in your diary)

Maths: (Do it on A4 size pastel sheets and bring them in a beautiful folder)

- Make a factor tree of five 3-digit numbers by using waste material easily found at home. (old bangles, wool , tea coasters etc.)
- Make a list of 10 famous International/National singers -
 1. Arrange them according to their D.O.B. (ascending and descending order)
 2. Write their DOB in number names
 3. Write expanded form of these numbers
 4. Write their face and place values
- Draw 3D shapes of sphere, cube, cuboid, cylinder & cone and make a beautiful wind chime or curtain.



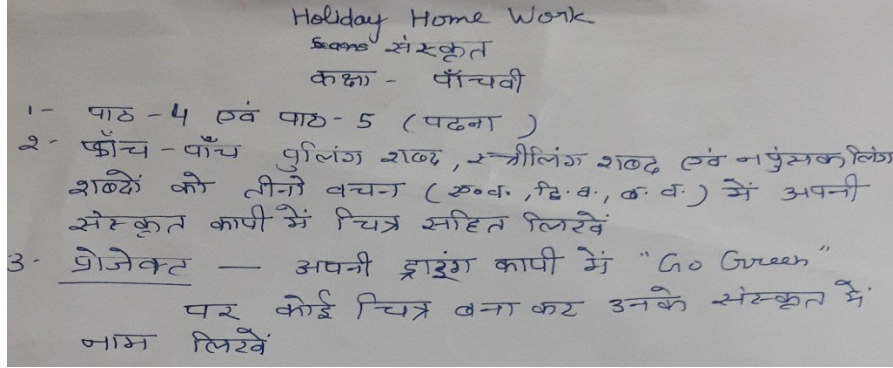
Hindi:

- Gunjan (R) - Read and learn Q/A of L- 3, 4, 5
- Vyakaran (Gr) – Read and learn L- 4, 5, 6, Page no. 128 to 131 in book (unseen passage)
- Utsah : Do Q/A (page no. 38) L- 1 to 5 in Hindi Grammar note book.
- Sulekh: Do page no. 1 to 10.

Science:

- Do Q. No. 2 of Let's Enhance our life skills of p.no. 26 in class work note book
- Prepare a decorative Herbarium file. Paste different leaves in scrapbook & write names against each picture.
- Revise L.no. 1, 2 & Read L. No. 7

Sanskrit:



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.

Topics:

Roll No	Model (Refer to Annexure 2)	Chart
1-5	Wind Turbine	Powers/ Height
6-10	Wind Mill	Wind Power Density
11-15	Wind energy village	Target to reach good (map)
16-20	Working model wind mill	Advantages / disadvantages
21 – 25	Wind energy in city	Wind power potential of India
26 – 30	Wind mill with Agricultures	Renewable energy sources
31 – 35	Air generator	Wind energy in different places

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

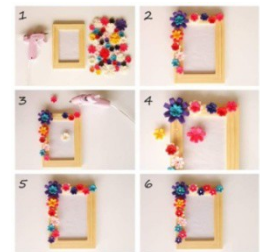
Note: Use of thermocol is strictly prohibited for an eco-friendly environment

Art & Craft – Annexure – 1

Roll No. 1 to 5: Make a painting with tea glasses (size 16 inchesx22inches) any topic.

&

Make a photo frame with waste material like: pumpkin seeds, pistaseeds, buttons, bangles etc.





Roll No. 6 to 10 - Make a painting with buttons (size 16 inchesx22inches) (any topic)
&
Make a bunch of flowers with old plastic bottles



Roll No. 11 to 15 - Make a painting with pearl colours topic Ganesha size (size 16 x 22 inches)
&
Make a beautiful A4 size file cover with waste material.



Roll No.1 6 to20: Make flowers with papers
&
Make a wall hanging by decorating old CD's



Roll No.21 to25 - Make a paper bag with waste material
 &
 Make clay faces like sun, ganesha, durga etc colour and decorate it.



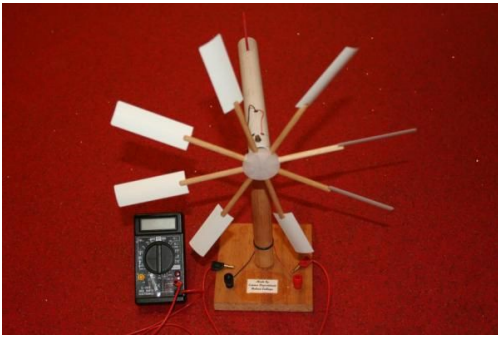
Roll No. 26 to30 - Make a wall hanging with mirrors.
 &
 Make a peacock with old spoons



Roll No. 31 to 35 - Make a decorative wall hanging with waste material available.
 &
 Make 3 pen holders with old bottles



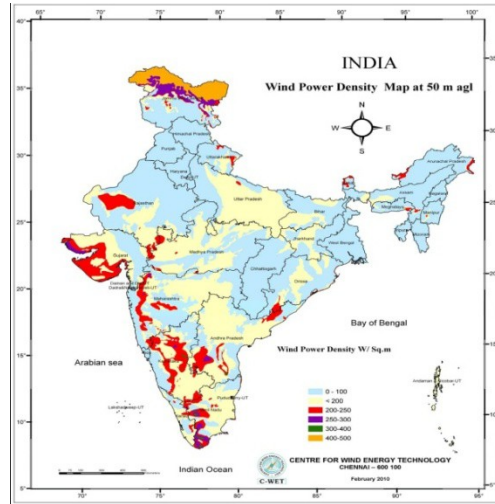
Models – Annexure 2



1) Wind – Turbine



2) Wind Mill



3) Wind energy village

India's Year-on-Year Ta

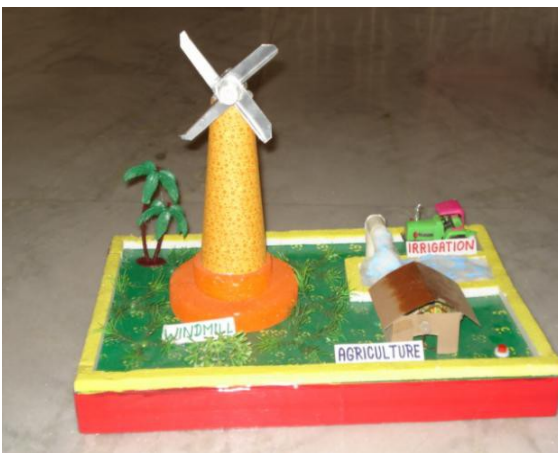
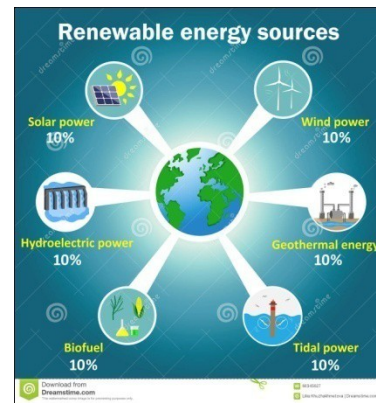
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4) Working model – wind mill



5) Wind energy in city



6) Wind mill with Agriculture



7) Air Generator

Wind Energy

- The wind power potential of India is about 45,000 MW out of which capacity of 8748 MW has been installed in India.
- India is one of the leading countries in generating the power through wind energy.
- Gujarat, AP, Karnataka, MP and Rajasthan are states having more than 5000 MW potential each.
- These potentials could be improved if the technology of putting turbines in sea is embraced. There are wind farms on sea generating as high as 160 MW of power.

