DAV PUBLIC SCHOOL, SECTOR-49, GURUGRAM

HOLIDAY HOMEWORK
SUBJECT – ICT

Class: VI

Topic: Presentation

Time to use your creativity skills and add it with the acquired digital designing knowledge on CANVA to submit your final outcome as A4 printouts based on the topics mentioned below as per Roll Numbers.

ROLL NUMBERS

(1 - 20) : Digital Footprints

(21 onwards): Cyber Awareness

Note: Steps to open CANVA go to https://www.canva.com/ and sign up with your Google account.

Students will be able to:

● learn a graphic design tool.

● Make use of CANVA tool to create posters, Presentations, Logos and more.

Submission to be done as canva link or image attachment on the id : davholidayhw2023@gmail.com
Subject of the mail should be name , class and section of the child.

Class : VII

Topic: Scratch

Recollect your childhood memories when you used to watch cartoon / animation programs, based on it; create a Scratch Comic Strip using Scratch tool as per the topics assigned to the roll numbers below.

Students will be able to create interactive story Gain expertise on the SCRATCH tool.

ROLL NUMBERS

(1 - 20) : Netiquettes

(21 onwards) : Electronic Waste Management

Note: Students need to post a maximum of 6 Blocks on a page. Include more pages if the story needs more blocks and submit the printout/s of final Scratch Comic Strip.

Submission to be done as scratch project on the id : davholidayhw2023@gmail.com
Subject of the mail should be name , class and section of the child.

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Class: VIII

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Topic: Best Out of Electronic Waste
"Regard Before You Discard"

With the growing increase in E-Wastes in our society from households to offices we now require a very innovative approach to get rid of them. Recycling and reusing the valuable E-Waste material can result in development of fantastic and usable products. Rather than putting these waste materials into the landfills, various innovative and creative ideas can be put together to being something new and useful. It's time we took cognizance of these issues and did something at an individual level to make a difference. Re-purposing is a challenge, but with creative DIYs, it's definitely worth a try.

Students are required to make a useful product out of E-Waste.

Waste material could be anything like CDs, Pen drive, mobile phones, desktop, cord, USB etc. or any second hand items.

ROLL NUMBERS
(1 - 20) : Home Decor items (Plants holder from bulbs, wall hangings from CDs etc.)
(21 onwards) : Home Useful items(Pen holder , mobile holder, wall clock , serving trays etc.)
Note: Students can make a video of making of the item. Also need to submit the item to the school after the vacations.

Submission to be done as youtube link or drive link on the id : davholidayhw2023@gmail.com
Subject of the mail should be name , class and section of the child.

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ATL

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1. Students can build a **chatbot** using any software.
   Topic: Cyber Security

2. Students can build a **AI based App** choosing any topic given below using MIT App inventor.
   a) Location Based Garbage Management System for Smart City
   b) OnRoad Vehicle Breakdown Help Assistance
   c) Agri Shop: Farmers Online Selling Application
   d) A Food Wastage Reduction Android Application
   e) Grievance App: College Campus for Hostel, Food, Admin, and Certificate
   f) Agro App: Manage Famers Govt Aided Scheme And Crop Information

Submission to be done as project link on the id : dav49hhw@gmail.com
Subject of the mail should be name , class and section of the child.