

Happy Summer Vacation





Dear Parents

Please note the following instructions regarding the **holiday homework**.

1. Parents are requested to encourage their child to complete the activities and assignments **independently**.
2. Inspire them to do **neat work** and tell them the importance of neatness.
3. All written assignments are to be done in the **school assignment file**.
4. The **screenshots and videos** of the holidays homework should be submitted on the subject **teachers' personal window (WhatsApp)** by **Friday, July 02, 2021**
5. The assignment files and projects must be kept safely, as they will be collected and checked **on a later date that will be intimated to you**.

Regards
Shivalika Dhillon
Principal

***HAPPY
HOLIDAYS***

ANGEL'S PUBLIC SCHOOL

CLASS – X SESSION 2021 – 22 HOLIDAY HOMEWORK FOR SUMMER VACATION

Subjects	HOLIDAY HOME WORK
English	<p>(1) English literature :- (a) Find out atleast 10 new words from the chapters done in class and describe their meanings in your notebook. Use these words in a story about a topic or incident of your choice.</p> <p>(2) English grammar :- (a) Complete worksheets number *6-10 ,33-36* of Bravia. OR Complete Homework assignments 1-5, 12-15 and H.W assignment 18 given on page numbers (74-77,84-86,114) of BBC.</p> <p>(b) Write *twelve different sentences covering each and every kind of tense* (Total 12) which should include name of (persons, places, time, objects, pronouns, different actions/verbs)* that should not be similar to the one already written in a notebook.</p>
Hindi	<p>(1) वीरता पुरस्कार और पश्चाताप विषय पर लघु कथा लिखें। (2) कोरोना वायरस से बचाव हेतु एक इशतिहार चित्र सहित A4 size Ivory sheet पर तैयार करें।</p>
Maths	<p>(1) Draw the graph of the quadratic polynomial and observe (a) The shape of the curve when coefficient of x^2 is positive (b) The shape of the curve when coefficient of x^2 is negative. (c) It's number of zeroes.</p> <p>(2) Revise unit 1, 2, 3 with the additional PDF problems.</p>
Social Science	<p>Art Integrated Project.</p> <p>(1) Prepare a project file on 'Consumer Awareness' The project should include the following: (a) Consumer Rights (b) Consumer Duties (c) Effect of ongoing pandemic on consumer.(Paste or draw relevant pictures related to the topic)</p> <p>(2) Prepare a PPT on 'Sustainable development* The presentation should include: introduction, meaning, steps, awareness of sustainable development. It should not be more than 3 minutes.</p>

<p>Science</p>	<p>(1) CHEMISTRY: - (a) Collect and attach five samples (solid) each of acid, bases and salt used in daily life and write their uses. (b) To write 20 balanced chemical reactions. (c) Write five coloured change reactions.</p> <p>(2) PHYSICS:- (a) Collect online data on the dams surrounding us and make a project file with the collected data. (b) Solve 20 numerical using these formulas (i) $V = IR$, (ii) $R = \rho l / A$, (iii) $I = q/t = ne/t$, (iv) $H = I^2RT$, (v) $R_s = R_1 + R_2 + R_3$, (vi) (R_s denotes resistance in series), (vii) $1/R_p = 1/R_1 + 1/R_2 + 1 / R_3$. ($R_p$ denotes resistance in parallel), (viii) To calculate the cost of the electricity.</p> <p>(3) Biology:- (a) Name the site of photosynthesis. (b) Define osmoregulation. (c) Name the excretory unit of kidney. (d) What is nephron? (e) Draw the diagram of the cross section of a leaf and label the following parts (i) upper epidermis, (ii) guard cells, (iii) chloroplast, (iv) lower epidermis. (f) How would non secretion of HCl effect digestion? (g) How does nutrition take place in amoeba? (h) Draw a diagram of human alimentary canal and label the following parts.(i) duodenum (ii) liver (iii) gall bladder (iv) rectum (i) State the function of liver in the body. (j) Prepare a working model of the respiratory system using the link. https://youtu.be/ce8hoUwYbf4</p>
<p>Punjabi</p>	<p>(ੳ) ਪਰੋਪਕਾਰ ਨਾਲ ਸੰਬੰਧਤ ਕੋਈ ਇਕ ਕਹਾਣੀ ਲਿਖੋ । (ਅ) ਪ੍ਰਕਿਰਤੀ ਨਾਲ ਸੰਬੰਧਿਤ ਇਕ ਨਾਰਾ ਚਿੱਤਰ ਸਹਿਤ A4 size Ivory sheet ਉੱਪਰ ਲਿਖੋ ।</p>