

GILLCO INTERNATIONAL SCHOOL

CLASS – 10

HOLIDAY HOMEWORK

HOLIDAY



Homework

Dear Parent,

Greetings from Gillco International School! The much awaited summer vacation is knocking at the door!

The very thoughts of summer vacation include images of time for relaxation to escape the heat, pursuing of leisure activities and indulging in good quality time with friends and family. There are plenty of productive ways in which your ward can spend the vacation. This can be fun, relaxing and helpful for his/her education or career.

We wish to imbibe in our students the willingness to spend their summer vacation well; making optimum utilisation of time, following their heart's passion and also at the same time enhancing their academic knowledge

Some suggestions in this regard- →

- Let your ward EXPLORE and participate in the Wonder that is Nature. A walk on the Mall of a hill station does no harm, but let your child explore the wilderness and discover fauna and flora of the place you visit during the vacation. Let him/her fill with wonder for God's bounties bestowed on us.
- Let your ward DISCOVER different cultures, traditions, cuisines, local crafts, etc. of places that you visit during the vacation. Make your ward note down fine details. It will become a cherished document a few years down the line.
- Let your ward Expand Knowledge. Take advantage of your down time to open your mind to new knowledge and experiences. Encourage your ward to pursue new hobbies, play games, learn to play an instrument, try his/her hands at writing poetry or a blog, pick up some culinary skills, read newspapers and magazines to keep abreast with current happenings.
- Reading Makes a Full Man: Make a list of books for your ward and give him/her plenty of reading for the summer.
- Get your ward to spend some quality time with the extended family. Tell him/her the importance of relationships in life.
- Let your ward chalk out a timetable for his/her daily routine. Assist him/her and teach him/her to prioritise. Counsel him/her to devote some time to studies as well.
- The School has also devised Holiday Homework that is linked to the curriculum and is also creative. Do monitor the progress of your ward in completing the tasks given in various disciplines.
- We aim to directly involve parents in the emotional and psychological growth of their children so that they emerge as better human beings who are socially conscious towards their family, society and the planet.

We wish your ward a very rejuvenating vacation and seek your cooperation in all our endeavours as always.

Thank you

<p>SUBJECT ENGLISH</p>	<p>INVESTIGATORY TOPIC VOLCANIC ERUPTIONS- CASE STUDY ON HAWAII VOLCANIC ERUPTION THEME “VOLCANIC ERUPTIONS: THREAT TO ENVIRONMENT” OBJECTIVE :To investigate reasons for danger posed to the environment and mankind. GUIDELINES 1. The total length of the Project should not be more than 15 pages of A-4 size paper. 2. The project will be handwritten and credit will be awarded to original drawings, illustrations and creative use of materials. 3. The project will be presented in a neatly bound simple folder. Please avoid plastic cover, instead use handmade paper file. Colors suggested are – Blue, Yellow and Green 4. The project report will be developed and presented in the following order : • Page- 1 Cover Page showing Project title, Student information, School and year. • Page-2 Contents: List of contents with page numbers. • Page- 3 Acknowledgement: Acknowledging the institution, offices and libraries visited and persons who have helped. • Page- 4 Project Over view: Purpose, Aim, Methodology and experiences while doing the project. • Page- 5 to Page- 12 Subject Matter: Chapters with relevant headings and illustrations. • Page- 13 Conclusions: Based on findings. (Summary and Suggestions) • Page- 14 – New findings • Page -15 –Suggestions and recommendations • Page-16 Bibliography: It should have the title, pages referred, author, publisher, year of publication and if a website the name of the website with the specific website link which has been used. • Page -17 All the photographs & sketches should be labelled and acknowledged.</p> <p>LITERATURE</p> <ol style="list-style-type: none"> How far is the story ‘Mrs. Packletide’s Tiger’ a satire on the upper class English society of the author’s time? In the modern world very often we come across many characters like the frog who are greedy and money-minded and commercialize all forms of art. Based on the reading of the poem ‘The Frog and the Nightingale’, write a paragraph on the topic: ‘Art for art’s sake’. Evaluate Helen Keller’s ‘The Story of My Life’ as an autobiography, describing the struggles and achievements of her life. Describe Helen Keller’s early life before the advent of her teacher Miss Sullivan.
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	<p>e. When and how did Helen Keller learn to speak? How did she feel when she spoke to her mother and little Mildred after arriving home in Tuscumbia?</p> <p>f. Describe the ‘slow and often painful process’ through which the deaf and blind child Helen Keller acquired the ‘key to all language’? How did she learn to spell and read words?</p>
HINDI	<ol style="list-style-type: none"> 1। <u>अंधयज्ञ पुरक पुस्तक से "हरिहर काका" पाठ पढ़कर, उसके आधारे पर एक लघु नाटक (स्कैपलुक में) लिखिए और अपनी कल्पना के आधारे पर महंत हरिहर काका तथा भाईयों के चित्र बनाइए या चिपकाइए।</u> 2। <u>हिन्दी और अंग्रेजी अक्षरों तथा दूधदहन पर आने वाले विज्ञापनों को देखकर तथा उनसे प्रेरणा लेकर चाहे विज्ञापन तैयार कीजिए और चित्रों से अजाइए।</u> 3। <u>कोई दूध अक्षर पाक्य लेकर उन्हें शुद्ध करके लिखिए।</u> 4। <u>सनपंडू महापत्रे पाठ्य पुस्तक से दूधकर उनका पाक्यों में प्रयोग कीजिए।</u> 5। <u>भाषण के लिए दो टोपिक लेकर उनके विषय में एक अच्छा आ भाषण तैयार कीजिए।</u>
MATH	<ul style="list-style-type: none"> • Solve the given worksheets in a separate notebook. • In the same notebook make chapter wise list of all the formulas done till now. • Revise chapters – Number Systems, Polynomials, Statistics, Probability and Quadratic Equations • Write the following lab activities in the Math Lab Manual <ul style="list-style-type: none"> ➤ To verify the sum of first n natural numbers ➤ To verify Pythagoras theorem by the method of paper cutting and pasting ➤ To verify that the lengths of the tangents drawn from an external point are equal.
PUNJABI	<p><u>ਲੇਖਨ:</u> 1. ਤੁਹਾਡੀ ਬਜਾਜੀ ਦੀ ਦੁਕਾਨ ਹੈ। ਕਿਸੇ ਨਾਮਵਰ ਕੱਪੜੇ ਦੀ ਕੰਪਨੀ ਤੋਂ ਨਵੀਆਂ ਕਿਸਮਾਂ ਦੇ ਕੱਪੜੇ ਦਾ ਸਟਾਕ ਮੰਗਵਾਉਣ ਲਈ ਪੱਤਰ ਲਿਖੋ। (ਕਾਪੀ ਵਿਚ)</p> <p>2. ਤੁਹਾਡੇ ਗਾਹਕ ਤੁਹਾਡੀ ਦੁਕਾਨ ਤੋਂ ਖਰੀਦੇ ਹੋਏ ਸੂਰਜ ਆਟਾ ਦੀ ਅਕਸਰ ਸ਼ਿਕਾਇਤ ਕਰਦੇ ਹਨ। ਤੁਸੀਂ ਸਬੰਧਤ ਕੰਪਨੀ ਨੂੰ ਇਸ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦਿਓ ਅਤੇ ਹੋਰ ਸਪਲਾਈ ਬੰਦ ਕਰਨ ਲਈ ਵੀ ਬੇਨਤੀ ਕਰੋ। (ਕਾਪੀ ਵਿਚ)</p> <p>3. ਕਿਰਤ ਦੀ ਮਹਾਨਤਾ ਅਤੇ ਮਨ ਜੀਤੇ ਜਗ ਜੀਤ ਲੇਖ ਲਿਖੋ। (ਕਾਪੀ ਵਿਚ)</p> <p><u>ਰਚਨਾਤਮਕ ਕਾਰਜ:</u> 1. ਹਉਮੈ ਜਾਂ ਹੰਕਾਰ ਤੇ ਕਾਬੂ ਕਿਵੇਂ ਪਾਇਆ ਜਾ ਸਕਦਾ ਹੈ ਵਿਸ਼ੇ ਤੇ 100 ਸ਼ਬਦਾਂ ਵਿਚ ਆਪਣੇ ਵਿਚਾਰ ਪੇਸ਼ ਕਰੋ। (ਕਾਪੀ ਵਿਚ)</p> <p>2. ਭਰੂਣ ਹੱਤਿਆ ਨੂੰ ਰੋਕਣ ਲਈ ਬਜ਼ੁਰਗ ਅਹਿਮ ਭੂਮਿਕਾ ਨਿਭਾ ਸਕਦੇ ਹਨ, ਇਸ ਕਥਨ ਦੀ ਪੁਸ਼ਟੀ ਲਈ ਆਪਣੇ ਵਿਚਾਰ ਪੇਸ਼ ਕਰੋ।</p> <p><u>ਮੌਖਿਕ ਕੌਸਲ :</u> ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਤੇ 2 ਮਿਨਟ ਦਾ ਭਾਸ਼ਣ ਤਿਆਰ ਕਰੋ।</p> <hr/> <ol style="list-style-type: none"> 1. ਬਾਲ ਮਜ਼ਦੂਰੀ- ਇੱਕ ਸਰਾਪ 2. ਨੈਤਿਕ ਮੁੱਲਾਂ ਵਿਚ ਆ ਰਹੀ ਗਿਰਾਵਟ ਦਾ ਕਾਰਨ 3. ਇੱਕ ਸਫਲ ਇਨਸਾਨ ਬਣਨ ਦੇ ਨੁਸਖੇ 4. ਜੇ ਮੈਂ ਸਕੂਲ ਦਾ ਪ੍ਰਿੰਸੀਪਲ ਹੁੰਦਾ / ਹੁੰਦੀ

SCIENCE	<ul style="list-style-type: none"> • Make a working model on any one of the following topics:- <ol style="list-style-type: none"> 1. Sewage Treatment Plant 2. Mendel's Law 3. DNA Model 4. Induction Cell 5. Systems Present in Humans – Digestive and Respiratory 6. Dialysis • Practice all diagrams of Biology done in class in Science Register. • Complete all NCERT questions given from the lessons. • Learn symbols, Atomic numbers and Atomic Masses of elements till 20. • Complete all the experiments in the Practical file with well labelled diagrams. <p>Note: Suggested materials for the model should be recycled and inexpensive materials. Make best out of waste.</p>
SOCIAL STUDIES	<p>Make a Powerpoint presentation on 'Rainwater Harvesting'. The presentation should cover the following aspects:</p> <ul style="list-style-type: none"> • Origin and concept of rainwater harvesting • Method of practising rainwater harvesting • Places where it's practised <p>Write your experience in making the powerpoint presentation.</p> <p>Read the chapter 'Nationalist Movement in Indo-China and write about an imaginary conversation between a French coloniser and Vietnamese labourer in the canal project. The Frenchman believes he is bringing civilisation to backward people and the Vietnamese labourer argues against it.</p>