

Millennium World School

Rajla Road ,Samana

District Patiala, Punjab Ph. No. : 959291-46424, 88720-14610



HOLIDAYS

HOMEWORK

Class- 11TH SCIENCE

Session - 2024-25

HAPPY

HOLIDAYS



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CIRCULAR FOR SUMMER VACATION

Dear Parents / Guardians,

As we approach the summer holidays, We want to take a moment to touch base with you regarding our plans for the break. It's an exciting time for our students to relax, recharge, and explore new opportunities. Firstly, We want to express our gratitude for your ongoing support throughout the academic year. Your involvement and encouragement have contributed immensely to our students' growth and success.

During the summer break, we encourage you to continue fostering a learning environment at home. Whether it's through reading, engaging in educational activities, or exploring new hobbies, there are countless ways to keep young minds active and engaged.

Additionally, We want to emphasize the importance of safety during this time. As our students enjoy their break, please ensure they are supervised, especially when participating in outdoor activities or traveling. Lastly, I hope this break provides an opportunity for quality family time and relaxation. It's a chance for students to unwind, spend time with loved ones, and create lasting memories.

Thank you once again for your continued partnership. Wishing you and your family a wonderful summer filled with joy, laughter, and meaningful experiences.

The Summer Break is scheduled from 21st May, 2024 to 30th June ,2024 for Classes DR to 11th and school will reopen on 1st July, 2024 (Monday) .

However, summer vacations can be considered spent well only if kids can strike a balance between enjoyment and learning. Summer vacations must not be

considered as a break from learning. Actually, that's what the essence of the vacation is, learning disguised as fun and enjoyment.

At Millennium World School — We bring to our students some tips, do's and don'ts for this summer vacation.

Do's

- ❖ Wake up early and develop a morning routine. Do yoga, meditation or just a brisk walk.
- ❖ Start learning a new skill like painting, dance, music or public speaking.
- ❖ Play games, sports and do a lot of physical activity, but only during the morning and evening hours.
- ❖ Read more. Challenge yourself to finish reading at least a couple of good books during the vacation.
- ❖ Visit your cousins, or plan a trip with family.
- ❖ Help out your parents in family chores, and learn some useful skills that way.
- ❖ Make sure to be consistent with the holidays' homework. Avoid completing it for the last day!
- ❖ Eat good food, drink plenty of water, and have lots of fun!

Don'ts

- ❖ Do not waste all your time to play video games and/or mobile games.
- ❖ Don't go out during the hours of peak sunshine. Try some interesting indoor activities.
- ❖ Do not oversleep, and do not let laziness take you over. Stay active during the vacations.

Students should consider summer vacation not just as a fun time, but also a great opportunity to make the best out of their time. At Millennium World School, we would advise our students to use their time wisely, and make the best out of this summer. All the best!

Wishing you and your ward a very fruitful vacation ahead!

Note: For any Query Contact to the respective teachers.

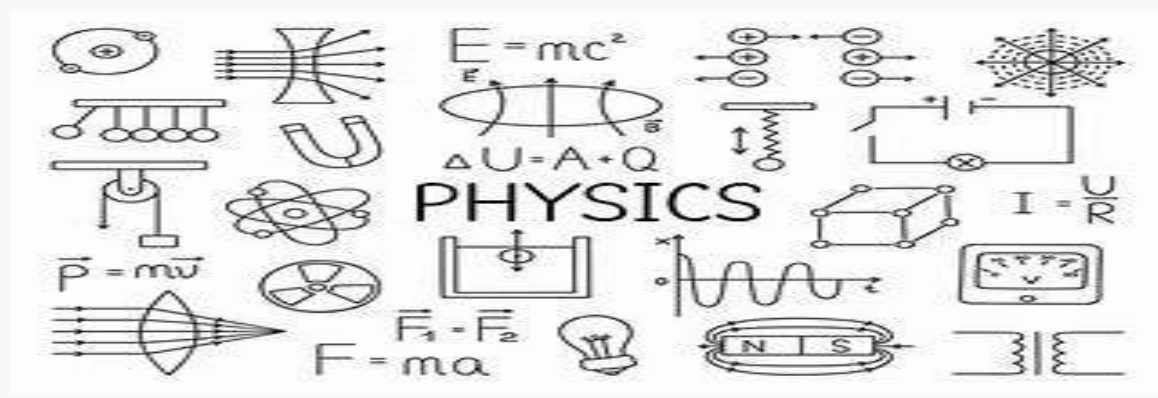
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Principal Ms. Shalini Cajla

PHYSICS



GENERAL INSTRUCTIONS FOR HOLIDAY HOMEWORK:-

- Learning work should be done thoroughly.
- Use good quality pen, pencil and eraser to maintain the tidiness in the practical notebook.
- Practical work must be done in a very neat and presentable manner.
- Diagram should be well drawn by pencil. Use of coloured pen/pencil/sketch is prohibited.
- Diagram should be well labelled and properly drawn.
- Practice of chapters should be done from Reference book.
- Maintain an index of the contents of your practical record.

BLANK SIDE	LINED SIDE
AIM:-	AIM:-
MATERIAL REQUIRED:-	MATERIAL REQUIRED:-
DIAGRAM:- (IF AVAILABLE)	THEORY:-(BRIEF FORM)
OBSERVATION:-	PROCEDURE:-
RESULT:-	OBSERVATION:-
	RESULT:-
	PRECAUTION:-

Recommended practical file:- SP Publishers

- ❖ Revise all PT1 syllabus
- ❖ Making neat and clean formula sheets the mentions and its units.
- ❖ Write the experiments on practical file
 1. To measure diameter of a small spherical or cylindrical body using vernier caliper.
 2. To measure dimensions of a given regular body of known mass using vernier calipers and hence find its density.
 3. To measure internal diameter and depth of a given beaker using vernier calipers and hence find its volume.
 4. To measure diameter of a given wire using screw gauge.
 5. To measure thickness of a given sheet using screw gauge.
 6. To determine volume of an irregular lamina using screw gauge.
 7. To determine radius of curvature of a given spherical surface by a spherometer.

CHEMISTRY



GENERAL INSTRUCTIONS FOR HOLIDAY HOMEWORK:-

- Learning work should be done thoroughly.
- Use good quality pen, pencil and eraser to maintain the tidiness in the practical notebook
- Practical work must be done in a very neat and presentable manner.
- Diagram should be well drawn by pencil. Use of coloured pen/pencil/sketch is prohibited.
- Practical file must be covered.
- Diagram should be well labelled and properly drawn.
- Practice of chapters should be done from Reference book.
- Maintain an index of the contents of your practical record.
- Make a thorough research for your investigatory project.
- Presentation of your project should be good with beautiful project file cover.
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Recommended practical file:- SP Publishers

***Revise all PT1 syllabus**

*** Prepare an investigatory project on topic of your choice as discussed.**

* Write an advertisement for a Graphic Designer needed at Creative Minds Agency, Bangalore. Include qualifications, experience, skills required, and contact details for application.

Situation Wanted

* Draft an advertisement for a Marketing Professional seeking a job in Mumbai with 5 years of experience. Mention qualifications, skills, and contact information.

* Create an advertisement for a recent MBA graduate looking for a managerial position in a reputed firm in Delhi. Include qualifications, skills, and how to be contacted.

Comprehension passage:-

Passage 1

Read the passage below and answer the questions that follow:

The history of aviation is a fascinating journey from the earliest human attempts to achieve flight to the sophisticated aircraft of today. In ancient times, humans dreamt of flying like birds and created myths and legends around the idea. The first recorded human flight attempts were made with kites in China around 400 BC. During the Renaissance, Leonardo da Vinci sketched designs for flying machines, though none were built during his lifetime. The 18th century saw the invention of hot air balloons by the Montgolfier brothers in France, enabling the first manned flights.

The 19th century marked significant advancements with Sir George Cayley, often called the "Father of Aviation," who identified the four aerodynamic forces of flight: weight, lift, drag, and thrust. The most remarkable breakthrough came in 1903 when the Wright brothers, Orville and Wilbur, achieved the first powered, controlled, and sustained flight with their aircraft, the Wright Flyer. This momentous event took place in Kitty Hawk, North Carolina, and is widely recognized as the birth of modern aviation.

Since then, aviation technology has evolved rapidly. The introduction of jet engines, the development of commercial airliners, and the advent of supersonic flight have revolutionized air travel. Today, aviation is an integral part of global connectivity, allowing people and goods to traverse vast distances quickly and efficiently. The industry continues to innovate with advancements in avionics, materials, and environmental sustainability, shaping the future of air travel.

Questions:

1. What were the earliest recorded human flight attempts made with, and where did they occur?
2. Who is considered the "Father of Aviation" and what did he identify?
3. Describe the significance of the Wright brothers' achievement in 1903.
4. How has aviation technology evolved since the Wright brothers' first flight?
5. What are some modern advancements in the aviation industry mentioned in the passage?

Passage 2

Read the passage below and answer the questions that follow:

Climate change is one of the most pressing challenges of our time, posing significant risks to ecosystems, economies, and communities worldwide. Scientific evidence shows that human activities, particularly the burning of fossil fuels and deforestation, have dramatically increased

- Kho-kho
- Volleyball
- Handball
- Hockey
- Cricket
- Bedminton
- Swimming
- Yoga

ਪੰਜਾਬੀ

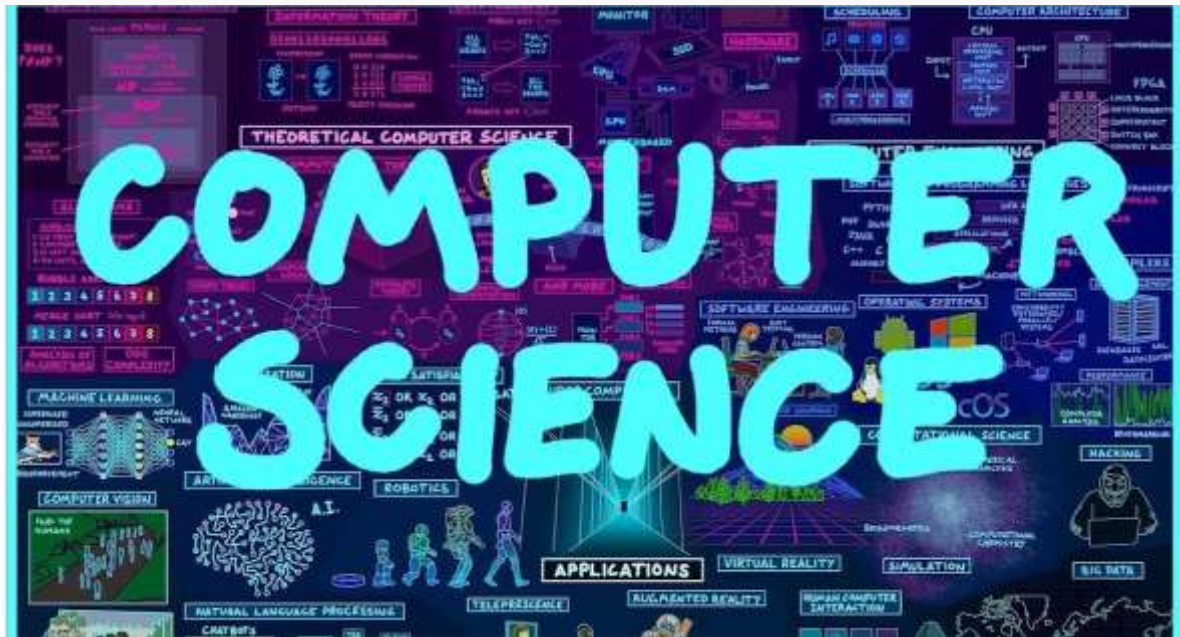


1. ਸੱਭਿਆਚਾਰਕ ਗਤੀਵਿਧੀਆਂ ਤੇ ਪ੍ਰੋਜੈਕਟ ਬਣਾਓ। (ਲੋਕ ਨਾਚ, ਲੋਕ ਗੀਤ, ਲੋਕ ਬੋਲੀਆਂ)
2. ਪੇਂਡੂ ਅਤੇ ਸ਼ਹਿਰੀ ਜੀਵਨ ਤੇ ਪ੍ਰੋਜੈਕਟ ਬਣਾਓ।
3. ਪੀ ਟੀ 1 ਪਾਠਕ੍ਰਮ ਯਾਦ ਕਰੋ।

(ਘੋੜੀਆਂ :-ਹਰਿਆ ਨੀ ਮਾਲਣ, ਮੈਂ ਬਲਿਹਾਰੀ ਵੇ ਮਾਂ ਦਿਆ ਸੁਰਜਣਾ, ਮੱਥੇ ਤੇ ਚਮਕਣ ਵਾਲ (ਪ੍ਰਸ਼ਨ/ ਉੱਤਰ) ਅਤੇ ਦਫਤਰੀ ਸ਼ਬਦਾਵਲੀ, ਮੁਹਾਵਰੇ ਯਾਦ ਕਰੋ।)



COMPUTER SCIENCE



*Revise all PT1 syllabus

