



THE JAIN WORLD SCHOOL , MATI
WINTER HOLIDAY HOMEWORK (2024 – 2025)
CLASS – VIII

“ Snowflakes of knowledge: Winter Break Challenges”



Dear Parents,

We hope this message finds you well. At **THE JAIN WORLD SCHOOL** , we believe that learning becomes most effective when it involves collaboration between teachers, students, and families. Assignments are a key part of your child's academic journey, designed to reinforce classroom learning, develop critical thinking, and cultivate independence.

To ensure your child gets the most out of their assignments, here are some ways you can encourage their active involvement:

- * **Create a Positive Learning Environment:** Provide a quiet, well-lit space where your child can focus without distractions.
- * **Set a Routine:** Help your child establish a consistent time for completing assignments, balancing it with leisure and other activities.
- * **Show Interest:** Ask about their assignments and listen as they explain what they're learning. This can boost their motivation and confidence.
- * **Offer Guidance, Not Answers:** Encourage your child to think critically and solve problems independently while being there for support when they need it.
- * **Celebrate Efforts and Progress:** Acknowledge your child's hard work and milestones, even when challenges arise.

B- Square Pyramid

C- Rectangular Pyramid

D- Triangular Pyramid (Tetrahedron)

COMPUTER

Skills -Research Skills, Presentation Skills, Critical Thinking, Creativity, Visual Representation, Communication Skills, Technical Literacy, Information Literacy.

Make a presentation on the following apps using effective pictures and your creative ideas on a chart paper.

i) Educational Apps (Roll no. 1 to 11)

ii) Social Apps (Roll no. 12 to 22)

iii) Banking Apps (Roll no. 23 to 33)

(General Awareness)

BIOLOGY

Skills -Observation Skills, Drawing Skills, Labeling Skills, Creativity, Scientific Knowledge, Understanding of Life Cycles, Understanding of Human Anatomy.

1)In a chart paper make a creative

Life cycle of a butterfly.

2)Draw a well label diagram

of endocrine glands using a chart paper.

PHYSICS

Skills -Observation Skills, Research Skills, Critical Thinking, Creativity, Photography Skills, Poster Designing Skills, Environmental Awareness, Conservation Awareness, Communication Skills.

Activity: Go on a short walk in your neighbourhood or park and list 5 natural resources (e.g. water, trees, soil) and 5 man-made resources you observe.

Explain how each natural resource is useful for humans and ways to conserve it. Take a photograph of any one natural resource and create a small poster promoting its conservation.

CHEMISTRY

Skills -Higher Order Thinking Skills (HOTS), Critical Thinking, Analytical Reasoning, Problem-Solving.

Extension work: complete HOTS questions of Chapters : Sound and Some natural phenomenon in your physics notebooks.

SST

Skills-Research Skills, Report Writing, Critical Thinking, Analytical Skills, Cultural Awareness, Empathy, Communication Skills.

Prepare a project report on the life of Adivasis.

SANSKRIT

Skill- creative writing

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GK

Skills -Research Skills, Information Collection, Critical Thinking, Analytical Skills, Writing Skills, Women Empowerment Awareness.

Collect pictures and write some information about the women who were first in their fields in India.

MUSIC

Skills - Listing skill, Understanding skills, performing skills

Listen to patriotic song(Jahan Dal Dal per Sone ki chidiya Karti hai Basera) memorize it and practice singing it.

<https://www.facebook.com/share/v/19aBEFDC4s/>

ART

Skills - Creativity skills, Understanding skills, Thinking Skills

Go through the given link and create the craft work.

<https://pin.it/29NvHJ2PC>

<https://pin.it/29vN59ZeD>

DANCE

Skills - Performing skills, Understanding skills

Practice the dance steps.

<https://youtu.be/9JPaCLcvNAc?si=QA4U7x0wTSAE1QOb>

SPORTS

Skills-Teamwork, Coordination, Balance, Endurance, Speed, Agility, Strategic Thinking, Sportsmanship.

Yoga:Flexibility, Balance, Posture, Breathing Techniques, Relaxation, Concentration, Mindfulness, Self-Awareness.

Do practice the given exercise daily to keep yourself healthy.

<https://youtube.com/watch?v=xnZ6OmFFKZM&feature=shared>

Do practice yoga with the help of the given link below.

<https://youtu.be/MUq6jBuQTPg?feature=shared>

Your involvement plays a vital role in making assignments a meaningful part of your child's education. If you have any questions or need further support, please don't hesitate to reach out to us.

Thank you for partnering with us in your child's learning journey!

Warm regards,

Principal

The Jain World School

Mawar , Mati