



Delhi Public School JHANSI

WORK PLAN FOR THE MONTH OF January CLASS – XI Science

ENGLISH`

Revision

Discovering Tut: The Saga Continues • The Laburnum Top (Poem) • The Voice of the Rain (Poem)

WRITING:-

Classified Advertisements, speech

Learning Outcomes: -

Understanding History and Science: Students learn about the integration of modern scientific tools in uncovering historical mysteries. **Cycle of Nature:** Appreciate the selfless and eternal cycle of rain, emphasizing renewal and rejuvenation.

Grammar, Development of Critical Thinking: Students learn to analyze both sides of an issue, evaluating arguments and evidence to form a well-reasoned stance.

Improved Communication Skills: Debate writing enhances the ability to express thoughts clearly and persuasively, using structured reasoning and appropriate language.

Chemistry`

Chapter -7.Redox reactions

Chapter -8.Hydrocarbon

Learning outcome-

Students will learn about markovnikov addition, antimarkovnikov addition, saytzeff elimination, kolbe electrolysis method of decarboxylation.

Physics`

Unit - 10 Oscillations

Unit - 11 Wave

Learning Outcomes:

Students will know about simple harmonic motion, Different types of Oscillations, production of wave in a medium, different types of waves & speed of wave in material medium.

Biology`

1) Animal Kingdom

2) Structural organisation in Animals

Learning Outcomes:

Student will learn about different classification of Animals, their unique features, importance

Maths:`

Chapter- 10 Straight Line

Chapter- 11 Conic Section

Chapter-13 Limit and Derivative



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Chapter-15 Probability

Learning Outcomes:

Students will be able to write equations of straight lines in various forms, such as slope-intercept, point-slope, and general forms.

Students will be able to identify conic sections like circles, ellipses, hyperbolas, and parabolas.

Students will be able to evaluate limits using various properties and simplify equations.

Students will be able to use probability to analyze situations in everyday life, including weather forecasts, sports strategies, and games.

PHYSICAL EDUCATION `

Revision

Chapter -10 training and doping in sports

Chapter -9 psychology in sports

Learning Outcomes:

1.To make student understand the meaning of anatomy and physiology

2.To make students understood important of anatomy and physiology in physical education

HINDI `

हिन्दी

आरोह

काव्य

गद्य

पाठ-8 जामुन का पेड़

पाठ-9 भारत माता

वितान- पाठ-3 आलो आंधारि

पाठ-4 भारतीय कलाएँ

अभिव्यक्ति एवं माध्यम -जनसंचार की परिभाषा तथा तत्व

व्यवहारिक ज्ञान- विद्यार्थियों को आधुनिक युग के परिवर्तनों से परिचित कराना

विद्यार्थियों को संवेदनशील बनाना

विद्यार्थियों को समाज में व्याप्त भ्रष्टाचार को दूर करने के लिए प्रेरित करना

POEM

Ozymandus by Percy Bysshe Shelley

I met a traveller from an antique land

Who said: Two vast and trunkless legs of stone

Stand in the desert. Near them, on the sand,



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Half sunk, a shattered visage lies, whose frown,
And wrinkled lip, and sneer of cold command,
Tell that its sculptor well those passions read
Which yet survive, stamped on these lifeless things,
The hand that mocked them and the heart that fed.
And on the pedestal these words appear:
"My name is Ozymandias, king of kings;
Look on my works, ye Mighty, and despair!"
Nothing beside remains. Round the decay
Of that colossal wreck, boundless and bare
The lone and level sands stretch far away.

DOHA

1. रहिमन ओछे नरन सो, बैर भली न प्रीत |
काटे चाटे स्वान के, दोउ भाँती विपरीत ||

अर्थ : गिरे हुए लोगों से न तो दोस्ती अच्छी होती है, और न तो दुश्मनी। जैसे कुत्ता चाहे काटे या चाटे दोनों ही अच्छा नहीं होता |

2. रहिमन निज मन की बिथा, मन ही राखो गोय।
सुनी इठलैहैं लोग सब, बांटी न लेंहैं कोय। |

अर्थ: रहीम कहते हैं की अपने मन के दुःख को मन के भीतर छिपा कर ही रखना चाहिए। दूसरे का दुःख सुनकर लोग इठला भले ही लें, उसे बाँट कर कम करने वाला कोई नहीं होता।

SHLOKA

1- ॐ सह नावतु। सह नौ भुनक्तु। सह वीर्यं करवावहै।
तेजस्विनावधीतमस्तु मा विद्विषावहै।।



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अर्थात : परमेश्वर हम शिष्य और आचार्य दोनों की साथ-साथ रक्षा करें, हम दोनों को साथ-साथ विद्या के फल का भोग कराए, हम दोनों एकसाथ मिलकर विद्या प्राप्ति का सामर्थ्य प्राप्त करें, हम दोनों का पढ़ा हुआ तेजस्वी हो, हम दोनों परस्पर द्वेष न करें।

2- येषां न विद्या न तपो न दानं, ज्ञानं न शीलं न गुणो न धर्मः ।

ते मृत्युलोके भुवि भारभूता, मनुष्यरूपेण मृगाश्चरन्ति।।

अर्थ : जिसके पास विद्या, तप, ज्ञान, शील, गुण और धर्म में से कुछ नहीं वह मनुष्य ऐसा जीवन व्यतीत करते हैं जैसे एक मृग।

CM: Azhar Naiyar

Class : XI Science