SUN INTERNATIONAL SCHOOL
<u>WINTER HOLIDAYS HOMEWORK</u>

CLASS: IX		
S.NO	SUBJECT	ASSIGNMENT
1.	ENGLISH	Prepare a working model/Chart paper based on the topic assigned to your group. 1. Reported Speech 2. Subject Verb Concord 3. Tenses 4. Modals 5. Determiners 6. Life History of poet/author 7. Poetic Devices 8. Figures of Speech
2.	HINDI	कक्षा में बनाए गए समूह के अनुसार मॉडल / चार्ट पेपर तैयार कीजिए- 1. विराम चिन्ह 2. चित्र वर्णन 3. रहीम के दोहे 4. दुख का अधिकार 5. अर्थ के आधार पर वाक्य के भेद 6. संवाद लेखन 7. गिल्लू 8. नएइलाके में 9. उपसर्ग व प्रत्यय 10. संवाद लेखन 11. अग्निपथ 12. शुक्र तारे के समान 13. स्वर संधि 14. चित्र वर्णन 15. खुशबू रचते हाथ 16. गीत अगीत
3.	MATHS	Prepare a working model/Chart paper based on the topic assigned to your group. 1.Classification of Polynomials(based on terms or degree). 2.Coordinates Geometry (Cartesian Plane & its parts). 3. Euclid's Geometry (Axioms & Postulates). 4.Mensuration (3-D Shapes,their Properties& formulas). 5.Triangles &Quadrilaterals (Properties &Theorems). 6. Lines and Angles (Types & Properties). 7.Circles (Parts & Theorems). 8.Heron's Formula (With application).

4.	**SCIENCE**	Prepare a working model/Chart paper based on the topic assigned to your group. 1. Hydroelectricity Model 2. Acid Rain 3. Artificial Kidney 4. Water level indicator 5. Smart dustbin 6. Tesla coil 7. Water rocket 8. Air cooler 9. Free energy project through waste 10. Hydroelectric Dam 11. Biogas plant 12. Biodiesel 13. Sericulture 14. Waste management 15. Non Newtonian fluid 16. Piezoelectric based model.
5.	**SOCIAL SCIENCE**	Prepare a working model/Chart paper based on the topic assigned to your group. 1. Drip Irrigation 2. Multipurpose Dam 3. Guillotine Device 4. Geo stationery Satellite 5. Space Shuttle Launching 6. Waste Water Management 7. Hydro power plant 8. Rain water Harvesting
6.	**IT**	Prepare a working model/Chart paper based on the topic assigned to your group. 1. Computer Networking. 2. Cloud Computing and its Type. 3. Cyber Crime and Cyber safety. 4. Social Networking. 5. ICT and different type of ICT Tools. 6. Classification Of Computers. 7. Software and Types of software 8. Internet and its advantage and dis-advantages 9. Social Media and its benefits and Drawback.