

HOME WORK FOR SUMMER VACATIONS

CLASS – IX A

SUBJECT	TOPIC
HINDI	<ol style="list-style-type: none">1. दोबैलोंकीकथापाठमेंआएकिन्हींदोजीवनमूल्योंकेबारेमेंलिखें।2. हीरा मोती किस प्रकार सहयोग एवं प्रेम करते थे ?इससे आपको क्या शिक्षा मिलती है.?3. किसी पशु/ पक्षी का चित्र बनाकर उसकी विशेषताओं को कार्यप्रपत्र के रूप में लिखें।4. आप अपनी कॉलोनी की कल्याण परिषद के सदस्य हैं अपने क्षेत्र के पार्कों की साफ-सफाई के प्रति जागरूकता लाने हेतु कॉलोनी वासियों के लिए 80 शब्दों में सूचना तैयार कीजिए.5. 'चरित्र निर्माण के बिना शिक्षा अधूरी'विषय पर 100 शब्दों में अनुच्छेद लिखें.
ENGLISH	
MATHEMATICES	
SCIENCE	<p>SUBJECT – Chemistry</p> <p>Q1. Substance A has high compressibility and can be easily liquified . It can take up the shape of any container.Predict the nature of substance. Enlist four properties of the state of matter</p> <p>Q2. When 50 gram of sugar is dissolved in 100 ml of water there is no increase in volume .What characteristic of matter is illustrated by this observation</p> <p>Q3. To which physical state of matter do the following statements apply</p> <ol style="list-style-type: none">i. Incompressible ,no fixed shapeii. Compressible no definite volume <p>Q4. In which of the following the particles have highest force of attraction Water,NaCl,ice,wax</p> <p>Q5. Kinetic energy of particles of water in three vessels a,band c are E_a E_b and E_c respectively $E_a > E_b > E_c$.Arrange the temperature T_a T_b and T_c of water in three vessels in increasing order</p> <p>Q6.Why are gasses compressible but not liquids?</p> <p>Q7.Solids have higher density than liquids but still ice floats on water.Give reasons</p> <p>Q8.Case Study Question</p> <p>In an experimental activity crushed ice was taken in a beaker .A thermometer is fitted in such a way that it's bulb was thoroughly surrounded by ice. The beaker is now slowly heated and temperature was regularly noted .Temperature rises gradually as the heating is continued and becomes constant when ice starts changing into liquid. Select the correct answers for the following questions</p> <ol style="list-style-type: none">1. What name is associated with conversion of ice into water? a.Evaporation. c. Freezing b. Sublimation. d. Fusion of solid2. What specific name is given to the constant temperature? a. Latent heat of fusion. c.Melting point

	<p>b. Boiling point. d..Condensation point 3. The heat added to the system at constant temperature is called a.Specific heat. b.Latent heat c.residual heat. d.none of the above 4. Where does the heat energy go when the temperature does not rise a. It makes the molecular motion of the liquid faster b. It raises the temperature of the beaker only c. It is utilised for bringing out the complete change of state d. It slows down the molecular motion Q9.Alka was making tea in a kettle. Suddenly she felt intense heat from the puff of steam gushing out of the spout of the kettle. She wondered whether the temperature of the steam was higher than that of the water boiling in the kettle. Comment.</p> <p>Sub : Biology Q1. Draw well labelled diagrams of: i) Plant cell and Animal cell Also write any three differences between them. Q2. Draw and label a prokaryotic cell</p> <p>Activities to do i) do activity 5.4 (page number 52). Write it in the class work copy. ii) Carry out the given osmotic experiment (book page number 59, exercise question 9) Write the procedure and draw labelled diagram of it in cw copy.</p>
<p style="text-align: center;">SOCIAL SCIENCE</p>	<p>SUBJECT – HISTORY SUMMER VACATION HOLIDAY HOMEWORK</p> <ol style="list-style-type: none"> 1. FRAME QUESTIONS FROM THE LESSON THE FRENCH REVOLUTION. 2. DRAW POLITICAL SYMBOLS OF THE LESSON THE FRENCH REVOLUTION AND COLOUR IT. 3. LOCATE LABEL AND COLOUR THE FOLLOWING COUNTRIES. (WORLD MAP) FRANCE, GERMANY, ENGLAND, POLAND,SPAIN,ITALY,JAPAN,USA, RUSSIA. <p>Subject- Social Science (Economics+Geo .) Economics 3 marks questions (write answers in points) 1-How farmers use their earnings which they get by selling the surplus produce in the market? 2- Write a short note on dairy farming a non farming activity in village palampur. 3- Write a short note on manufacturing a non farming activity in village palampur. 4- Write a short note on shopkeeping activity in village Palampur. 5- What needs to be done to initiate more non farming activities in village? 5 marks 1 - Explain the distribution of Land among farmers in Palampur.</p> <p>Geography 1- Location and Levelling of neighbouring countries of India. 2- On outline map of world level any 5 developing and developed countries of the world.</p>

PRINCIPAL