

# H.S.DAV PUBLIC SCHOOL NARKARTIAGANJ

Summer vacation assignment and project	
Assignment	Project
<b>Chemistry</b>	
A. Make intext and exercise question of chater 1 and 2.	Prepare your own indicator and write your own Observation on lime juice, lime water and soap solution.
<b>IT</b>	
A. make notes of unit 1 to 3. B. Remember unit 1 to 3.	Make a model of computer system and explain The work processing.
<b>SANSKRIT</b>	
A. Make 20 questions from chapter 1	Sabhi avyay se 5 avyayibhav samas ke udaharan likhe.
<b>ENGLISH</b>	
Prepare your fair copy of all taught chapter.	Life history and achievements of nelson madela ( take hits from the chapter – A long walk to freedom
<p><b><u>GEOGRAPHY:</u></b></p> <p><b><u>CHAPTER: 1- RESOURCES AND DEVELOPMENT</u></b></p> <p><b><u>I. Answer the following questions:</u></b></p> <ol style="list-style-type: none"><li>1. What is a Resource?</li><li>2. What is Sustainable Development?</li><li>3. Classification of resources:<ul style="list-style-type: none"><li>• On the basis of origin</li><li>• On the basis of exhaustibility</li><li>• On the basis of ownership</li><li>• On the basis of status of development</li></ul></li><li>4. Write about the first Earth summit.</li><li>5. Write about Agenda-21.</li><li>6. Expand UNCED.</li><li>7. What are the three steps involved in resource planning in India?</li><li>8. Define the following:<ol style="list-style-type: none"><li>1. Bangar</li><li>2. Khaddar</li><li>3. Bhabar</li><li>4. Terai</li><li>5. Reh / kallar</li></ol></li></ol> <p>↔ On an outline physical map of India mark and label:</p>	

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Assignment	project
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S.ST
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<p><b><u>ECONOMICS</u></b></p> <p><b><u>CHAPTER 1- DEVELOPMENT</u></b></p> <ol style="list-style-type: none"> <li>1. What is National Income?</li> <li>2. What is meant by Per capita income?</li> <li>3. What is Human Development?</li> <li>4. What is Human Development Index?</li> <li>5. What is meant by Economic Growth and Economic Development?</li> <li>6. Expand UNDP, WDR , IMR , NAR , PDS and HDI.</li> <li>7. What is Infant Mortality Rate?</li> <li>8. What is Literacy rate?</li> <li>9. What is Net Attendance Ratio?</li> <li>10. Collect latest information related to <u>India</u>:             <ol style="list-style-type: none"> <li>A. Infant Mortality Rate</li> <li>B. Literacy rate</li> <li>C. Rank on Human Development Index</li> <li>D. Net Attendance Ratio</li> </ol> </li> </ol>	<div style="border: 1px solid black; background-color: #ffff00; padding: 10px; margin: 10px auto; width: 80%;"> <p>Consumer Rights and Consumer Movement in India. (as per CBSE guideline to be done as Project Work)</p> </div>
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MATHS
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<p>Make a fair copy of all taught chapters</p>	<p>Represent Pair of linear equations in two Variables graphically on graph sheet.</p> <p>1. <math>2x+3y=2</math>; <math>X-2y=8</math>      2. <math>3x+2y=2</math>; <math>2x+3y=4</math></p> <p>3. <math>X+2Y=3</math>; <math>2X+4Y=6</math>      4. <math>2X+Y=4</math>; <math>4X+2Y=9</math></p>
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Physics
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<p>Electricity and light full questions and answers in fair copy</p>	<p>Draw and label construction of motor by figure on chart paper.</p>
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# H. S. DAV PUBLIC SCHOOL

## NARKATIAGANJ, WEST CHAMPARAN

Home assignment for summer vacation 2021

Class: X

Subject: Science (Biology)

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- Prepare your fair copy and answer the all in text and exercise questions from chapter 6- Life Processes (Nutrition).
- Answer the following questions:
  1. Why do living organisms need to maintain order in their body?
  2. How is digestion in Amoeba different from that in mushroom?
  3. Mention names of some plant & animal parasites.
  4. With the help of diagrams show pseudopodia and food vacuole in Amoeba.
  5. What is the use of  $O_2$  in the body?
  6. What does body do with the by-products created during various bio-chemical pathways in the body?
  7. What name has been given to bio-catalysts and what is their role inside body.
  8. Name an organism other than green plants which is an autotroph.
  9. What do we understand by the term variegated leaves.
  10. What is the role of potassium hydroxide in the experiment to prove that  $CO_2$  is essential for photosynthesis.
  11. When we eat something we like our mouth 'waters'. What do we understand by the term 'water' in this phrase.
- Prepare a model either on plant nutrition (Photosynthesis) or nutrition in human being.