



SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
Science	Ch.6 Solids, liquids and gases	<p><u>11.05.20</u> <u>Read the chapter thoroughly and write the following in your notebook.</u></p> <p>I. <u>Word Bank:</u> Matter, space, weight, atoms, molecules, intermolecular space, intermolecular force, volume, soluble impurities, insoluble impurities, chlorine, potassium permanganate, filtering, sedimentation, sediment, decantation, filtration, humidity, Anemometer, land breeze, sea breeze</p> <p>II. <u>Fill in the blanks:</u></p> <ol style="list-style-type: none"> 1. <u>Solids</u> have a definite shape and volume. 2. The intermolecular force is maximum in <u>solids</u>. 3. <u>Liquid</u> take the shape of the container they are kept in . 4. <u>Land</u> breeze blows during the night. 5. All matter is made up of tiny particles called <u>molecules</u>. 6. <u>Warm</u> air is light and rises. 7. The processes of sedimentation and decantation are used to separate <u>insoluble</u> impurities present in water. 8. <u>Helium</u> gas is filled in gas balloons. 	https://youtu.be/jmm1J2yI9tk

9. Very fast blowing wind is called **storm.**

10. The speed of wind can be measured by a **Anemometer.**

13.05.20

III. Choose the correct answer :

1. State of matter that does not have a definite volume is **gas.**(solid/gas)

2. Slow blowing wind is called **breeze.**(storm/breeze)

3. Air occupies **78% Nitrogen.**
(21% Nitrogen/78% Nitrogen)

4. The air contains 0.03% of the gas **carbon –dioxide.**(oxygen/ carbon –dioxide)

5. Sea breeze blows **during the day.**(During the night/ during the day)

IV. Write “True” or “False” :

1. Air is not a matter. (**False**)

2. The intermolecular force is the least in gases. (**True**)

3. Liquids have a definite shape. (**False**)

4. Liquids have a definite volume. (**True**)

5. Land heats faster than water. (**True**)

6. Places near sea have higher humidity. (**True**)

16.05.20

V. Answer these questions:

1. **Distinguish between solids, liquids and gases.**

ANS

Solids	Liquids	Gases
1.They have definite Shape and size.	1.They have fixed volume but no fixed shape	1.Gases definite shape.
2.The molecules in solids are very closely packed.	2.Molecules have spaces in between them.	2.Molecules are far apart from each other.

2. Write a short note on composition of air.

Ans. Air is a mixture of gases. It contains 78%nitrogen, 21% oxygen and 1% carbon dioxide, helium, argon,neon, water vapour and dust particles.

3. Explain how the wind blows.

Ans.When land gets heated during the day air above the land also gets heated ,

It becomes light and rises. Cool air from the above rushes to take its place causing winds.

4. Explain how sea breeze blows.

Ans. During day, land gets heated faster than the water of sea. Air above land gets heated and rises. Cool air from the sea rushes to take its place causing sea breeze.

5. Explain how land breeze blows.

Ans. At night, land cools faster than water, air above the water rises and cool air from land rushes to take its place causing land breeze.

		<p>6. Define the terms: Breeze, Humidity, Storm, Matter</p> <p>Ans. <u>Breeze</u> – Slowly blowing winds.</p> <p><u>Humidity</u> – Amount of water vapour in the air.</p> <p><u>Storm</u> – Very fast blowing winds.</p> <p><u>Matter</u> – Anything that occupies space and has weight</p> <p>7. Distinguish between soluble and insoluble impurities.</p> <p>Ans. Soluble impurities mix with water . For eg. Germs, salt insoluble impurities do not mix with water. For eg. Sand, stone</p> <p>8. Explain the process of filtration using a filter paper to remove insoluble impurities present in water.</p> <p>Ans. Filtration is a process of removing insoluble impurities present in water using a filter. Make a cone of a filter paper and place it in a glass funnel. Place a beaker under it. Pour muddy water in the filter paper. We see that clear water dips into the beaker and insoluble impurities remain on filter paper.</p> <p>9. Draw the diagram of land breeze and sea breeze.</p>	
SUBJECT	CHAPTERS	ASSIGNMENT	WEB LINK
ENGLISH LITERATURE	11.05.2020	<p>*The assignments given have to be done in the English Literature notebook.</p> <p>I. Read and write the first 8 lines of the poem.</p>	To learn more about the poem, log on to :-

<p>If I were Lord of Tartary (P)</p> <p>by Walter de la Mare</p> <p>13.05.2020</p> <p>Ch-1: Whistles and Shaving Bristles</p>	<p>I. Answer the following questions with reference to context :-</p> <p>1. <i>Dad often went on tours..... The tune was something he had composed himself.</i></p> <p>a. What did the whistle mean ?</p> <p>Ans. The whistle was an important call and it meant that the children must drop everything and run to the yard or face the punishment.</p> <p>b. On what occasions did the author's father whistle ?</p> <p>Ans. The author's father whistled on many occasions. He would whistle if they had some special family announcement or when he was bored and wanted to have some fun with his children.</p> <p>c. What did the children do when he whistled ?</p> <p>Ans. When the author's father whistled ,the children dropped everything and ran to the yard to assemble there.</p> <p>2. <i>This whistle ceremony proved very useful.....Dad whistled loudly and we evacuated the house in fourteen seconds.</i></p> <p>a. What was known in the family as the whistle ceremony ?</p> <p>Ans. The whistle ceremony meant that when the author's father would whistle, the children must drop everything and assemble in the yard or be ready to face the punishment.</p>	<p>https://neoenglish.wordpress.com/2010/07/24/tartary-by-walter-de-la-mare-reference-to-the-context/</p> <p>To read other poems by Walter de la Mare ,log on to:-</p> <p>https://mypoetside.com/poets/sir-walter-de-la-mare-poems</p> <p>To learn more about Cheaper by the Dozen, log on to :-</p> <p>http://www.bookrags.com/study-guide-cheaper-by-the-dozen/#gsc.tab=0</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

		<p>He would whistle on special occasions like if there was any family announcement and sometimes to have fun with the children.</p> <p>b. How did the author's house catch fire ?</p> <p>Ans. The author's house caught fire when a bonfire of dry leaves on the driveway got out of control and spread to the left side of the author's house.</p> <p>c. How did the whistle ceremony prove useful ?</p> <p>Ans. The whistle ceremony proved to be very useful when the author's family caught fire. His father whistled loudly and everyone evacuated the house in fourteen seconds.</p> <p>I. Give one word for the following :-</p> <p>a. thinking deeply about something</p> <p>b. full of life and energy</p> <p>c. be used to something</p> <p>d. disapproving of something/someone</p> <p>e. completely devoted to a particular thing or activity</p> <p>II. Give antonyms for the following words:-</p> <p>a. vacant</p> <p>b. pleasure</p> <p>c. occupied</p> <p>d. wonderful</p> <p>e. criticizing</p> <p>III. Answer the following questions :-</p> <p>a. What happened when the poet was on his couch in vacant or pensive mood ?</p> <p>b. What fills the poet's heart with pleasure?</p> <p>c. Describe the whistle ceremony conducted by the author's father .</p>	<p>To read other poems written by William Wordsworth on Nature, log on to:-</p> <p>https://keytopoetry.com/william-wordsworth/nature/</p>
--	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	<p>15.05.2020</p> <p>Revision for PT I :</p> <p>1. Daffodils (P)</p> <p>2. Whistles and Shaving Bristles</p>	<p>d. The author's father was an efficiency expert. Explain using two examples from the text.</p> <p>e. How did the author's father encourage the children to do household work ?</p>	
--	----------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

DATE	SUBJECT	TOPIC	ASSIGNMENT	LINK																		
11/5/2020 to 16/5/2020	ENGLISH LANGUAGE	NOUN GENDER	Do all these exercises in your note book along with the book exercises	LINK																		
MONDAY 11/5/2020	CHAPTER NOUN – GENDER		<p>I. Write the words into the right column.</p> <p>dentist , goose , hero , princess , baby , sportsman , boy , nun , girl , singer , teacher , doctor , milkmaid, lady , parents</p> <p>ANSWERS:</p> <table border="0"> <thead> <tr> <th>MASCULINE</th> <th>FEMININE</th> <th>COMMON</th> </tr> </thead> <tbody> <tr> <td>dentist</td> <td>princess</td> <td>singer</td> </tr> <tr> <td>goose</td> <td>girl</td> <td>teacher</td> </tr> <tr> <td>hero</td> <td>nun</td> <td>baby</td> </tr> <tr> <td>sportsman</td> <td>milkmaid</td> <td>doctor</td> </tr> <tr> <td>boy</td> <td>lady</td> <td>parents</td> </tr> </tbody> </table> <p>II. Write the masculine form of the underline words.</p> <p>1. My <u>sister</u> plays tennis with her friends. Ans. My brother plays tennis with his friends.</p> <p>2. The queen <u>stays</u> in the castle. Ans. The king stays in the castle.</p> <p>3. <u>Grandmother</u> drives her own car.</p>	MASCULINE	FEMININE	COMMON	dentist	princess	singer	goose	girl	teacher	hero	nun	baby	sportsman	milkmaid	doctor	boy	lady	parents	<p>https://you.be/ol18NOa5zol</p> <p>Go through the links to understand Noun – Gender more clearly.</p> <p>https://youtu.be/Um4suK9PtJ4</p>
MASCULINE	FEMININE	COMMON																				
dentist	princess	singer																				
goose	girl	teacher																				
hero	nun	baby																				
sportsman	milkmaid	doctor																				
boy	lady	parents																				

	<p>Ans. Grandfather drives his own car.</p> <p>4. Our <u>cow</u> is in the barn.</p> <p>Ans. Our bull is in the barn.</p> <p>5. My <u>aunt</u> is a lawyer.</p> <p>Ans. My uncle is a lawyer.</p>	
<p>Tuesday</p> <p>12/5/2020</p>	<p>I. Match the feminine gender with the masculine gender.</p> <p>a. heroine lad (d)</p> <p>b. wife landlord(e)</p> <p>c. queen hero (a)</p> <p>d. ass host(g)</p> <p>e. landlady husband (b)</p> <p>f. teacher king (c)</p> <p>g. hostess teacher (f)</p> <p>h. mistress millionaire (j)</p> <p>i. widow master (h)</p> <p>j. millionairess widower (i)</p>	<p>https://youtu.be/gPhvHYGlwK4</p>
<p>Wednesday</p> <p>13/5/2020</p>	<p>I. How quickly you can fill in these masculine genders.</p> <p>(monk ,murderer, nephew ,prince, sir ,son, uncle , step-father, waiter ,wizard)</p> <p>1. daughter - <u>son</u></p> <p>2. nun - <u>monk</u></p> <p>3. witch - <u>wizard</u></p> <p>4. niece - <u>nephew</u></p> <p>5. aunt - <u>uncle</u></p> <p>6. madam - <u>sir</u></p> <p>7. princess - <u>prince</u></p> <p>8. waitress - <u>waiter</u></p> <p>9. murderess - <u>murderer</u></p> <p>10. step-mother - <u>step-father</u></p> <p>II. Write the feminine form of the underline words.</p> <p>1. The <u>policeman</u> follows the speeding car.</p> <p>Ans. The policewoman follows the speeding car.</p> <p>2. The <u>lion</u> haunts in the savannah.</p> <p>Ans. The lioness haunts in the savannah.</p> <p>3. <u>Father</u> plays tennis with his <u>son</u>.</p> <p>Ans. Mother plays tennis with her daughter</p> <p>4. The <u>duke</u> of York is very famous.</p> <p>Ans. The duchess of York is very famous.</p> <p>5. Our great <u>grandson</u> is a doctor.</p>	<p>https://youtu.be/gPhvHYGlwK4</p>

	<p>Ans. Our great granddaughter is a doctor.</p>	
<p>Thursday 14/5/2020</p>	<p>I. Fill in the blanks with the missing gender :-</p> <ol style="list-style-type: none"> 1. author - <u>authoress</u> 2. peacock - <u>peahen</u> 3. <u>drone</u> - bee 4. <u>milkman</u> - milkmaid 5. mistress - <u>master</u> 6. <u>stag</u> - doe 7. madam - <u>sir</u> 8. heir - <u>heiress</u> 9. hunter - <u>huntress</u> 10. <u>poet</u> - poetess <p>II. Make sentence with the given words :-</p> <ol style="list-style-type: none"> 1. nephew – My nephew is just setting out on a career in journalism. 2. doctor –An apple a day keeps the doctor away. 3. pen – The pen is mightier than the sword. 4. king – The lion is often called the king of the jungle. 5. animal - The elephant is the largest land animal. 	<p>https://you.be/HpXXulqkat8</p>

	6. milkman – A milkman delivers milk to us.	
Friday 15/5/2020	<p>I. State whether the underline nouns are of masculine (M) feminine (F) common(C) or neuter (N) gender</p> <p>1. The <u>prince</u> wore a golden crown. Ans. (M) Masculine gender</p> <p>2. The <u>dog</u> barked at the <u>thief</u>. Ans. (M) Masculine gender</p> <p>3. The <u>child</u> cried in pain. Ans. (C) Common gender</p> <p>4. The <u>hostess</u> was very polite. Ans. (F) Feminine gender.</p> <p>5. My <u>friend</u> is coming for lunch. Ans. (C) Common gender</p> <p>6. We bought a new set of <u>chair</u> for the room Ans. (N) Neuter gender</p> <p>7. My <u>aunt</u> is a <u>doctor</u> Ans. (F) Feminine</p> <p>8. All the <u>students</u> stood up when the National Anthem was played. Ans. (C) Common gender</p>	

SUBJECT	TOPIC/CHAPTER	MODULE/ASSIGNMENT	REFERENCE LINKS
Social Studies	Ch-3 Conquering distances	<p>Read the chapter thoroughly .</p> <p>*The assignments given below have to be done in the Social Studies notebook.</p> <p>Answer the following:-</p> <p>Q 1 What is transport?</p> <p>Ans. Transport refers to the means and systems carrying people and goods from one place to another.</p> <p>Q 2 Name the transport systems in India .</p>	https://youtu.be/eOwRIVs-umk

Ans. The transport systems in India include

a)roadways

b) railways

c) waterways

d) airways

Q 3 Why do people travel ?

Ans . People travel for various reasons like leisure, work and migration.

Q 4 Name the different types of roads with examples .

ANS. The different types of roads are

1) National highway- NH7 ,NH3.

2) Expressways – Durgapur expressway , Mumbai –Pune expressway.

3) state highways – NH33 ,NH42

4) Village or rural roads -

Q 5 Differentiate between Inland waterways and Oceanic waterways.

Ans . INLAND

1. These comprise of the rivers , canals and the backwaters in the country .

2. Boats ,ships ,ferries and steamers are used to transport goods and passengers.

OCEANIC

1. These include ocean and sea routes connecting the continents and far off countries.

2. Large cargo ships ,oil tankers and bargers carry the heavy goods .

Q 6 Define harbour.

Ans. A place where ships take shelter for a few weeks or months , for maintenance and repair is called a harbour.

Give one word answer:-

1. The world's highest railway station –Tibet,at Nagqu

2.The longest rail line in the world-Trans-Siberian Railway

3. The country which has the second largest road network in the world-India

4.The road built by Sher Shah suri-Grand Trunk Road

5. The airline owned by the government of India-Air India.

Answer the following :-

How were messages sent in Olden days?

Ans. In olden days , messages were sent from one place another through pigeons.

Q 2 What are Mainframes?

Ans Mainframes are bigger computers , used by many people at a time.

	CH 4 Communication	<p>Q 3 Name the different types of computer.</p> <p>Ans . The different types of computers are</p> <p>1) Personal computers</p> <p>2)Laptop computers</p> <p>3) Palmtop computers</p> <p>Q4 List the uses of satellite .</p> <p>Ans .Satellites are used for many purposes</p> <p>a) Observing earth for military and civilian reasons</p> <p>b)For communication</p> <p>c) Predicting weather conditions</p> <p>Q 5 What is an Intercom?</p> <p><u>Give one word answer</u></p> <p>1. The message sent through a telegraph machine is called a – telegram</p> <p>2. The printing press was invented by –Johannes Gutenberg</p> <p>3.The world’s first artificial satellite was –Sputnik I</p> <p>4.Telephone was invented by – Alexander Graham Bell</p> <p>5. Program for searching or identifying items in a database – Search engine</p>	<p>https://youtu.be/06SZyzDBhVA</p>
Subject	Topic/ Chapter	Module/ Assignment	REFERENCE LINKS
Maths	Ch.4:Operation on whole numbers	<p>Do the following exercises.</p> <p>Page no. 44 Ex 4-a Q.no. 1(to be done in the textbook)</p>	Go through the links given below:

	<p>11.05.2020</p>	<p>Page no. 45 Ex.4a Q.no. 2,3,4,5,6(to be done in the notebook)</p>	<p>https://youtu.be/PU3ghUw7uew</p>
	<p>12.05.2020</p>	<p>Page no. 46 Ex. 4-b Q.no. 1(in the textbook), 2 (a,d,e,f), 3(a,b)[in the notebook]</p> <p>Page no. 47 Ex. 4-b Q.no. 4,7,9,10(in the notebook)</p> <p>Do all the following exercises in the notebook.</p> <p>Page no. 50 EX. 4-c Q.no. 1 (a,d,f,g,h,i), Q.no. 2,4,5,6</p> <p>Page no. 54 Ex. 4-d</p> <p>Q .no.1,2,3 (four- four questions from each)</p>	<p>https://youtu.be/apRK3uYnUMI</p> <p>https://youtu.be/BtnFrQ8EH5M</p> <p>https://youtu.be/Z_qmwYCCNtI</p>
	<p>13.05.2020</p>	<p>Page no . 55 Ex . 4-e Q. no. 1,2,3,4,5.</p>	<p>https://youtu.be/43MkJif6GUE</p>
	<p>14.05.2020</p>	<p>Page no. 55 Ex. 4-e Q.no. 6,7,8,9,10</p>	<p>https://youtu.be/oLq3X4vX6ww</p>
	<p>15.05.2020</p>	<p>(Ch. 4 to be continued...)</p>	<p>https://youtu.be/cT-dxQ2clz8</p>
	<p>16.05.2020</p>		

Subject	Topic/Chapter	Module/ Assignment	Reference link
G.K	16.05.2020 Ch.6: Creating History Ch. 7: The Distinguished Company Ch. 9 : Know your Leaders Ch. 10: Rapid Fire-1	Do these chapters in the G.K book. Ch. 6, Ch.7, Ch.9, Ch. 10	https://youtu.be/qioeEQ9Z9qU https://youtu.be/EW1LH7EGvqA

Subject	Chapter/Date	Assignment	Reference link
Hindi literature	उपवन से बातचीत 11.05.20	चित्र बनाकर कविता को सुन्दर अक्षरों में अपनी उत्तर पुस्तिका में लिखें।	
	13.05.20	1.शीर्षक एवं कवि का नाम लिख कर पंक्तियाँ पूरी करें। आज सवेरे _____ चुपके कानों ही _____, _____ दुबारा। 2. अपनी उत्तर पुस्तिका में शब्दार्थ को लिखें और याद करें।	
	15.05.20	निम्नलिखित प्रश्नों के उत्तर लिखें। 1. उपवन में चुपके चुपके कौन आया?	

		<ol style="list-style-type: none">2. उपवन ने बसंत से क्या पूछा?3. किन संकेतों में बसंत बोला?4. क्या हमें प्रकृति को दोष देना चाहिए?	
--	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

Rakshmi

DIRECTOR ACADEMICS