

CLASS – V

Subject – Mathematics

CLASS : V	TOPIC : Roman Numerals	SUB TOPICS <ul style="list-style-type: none"> • Introduction of Roman Numerals and Hindu Arabic Numerals • Conversion of Roman Numerals into Hindu Arabic Numerals and Vice-versa. • Comparison and ascending /descending. • Operation on Roman Numerals
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WEEK #1	Tool of Learning	Day wise Assigned Task	Prescribed Duration
April 9 th - Thursday	Videos / Textbook/ Assignments	<p>Task1: Watch the video 1 on the explanation of the chapter. Video1: https://youtu.be/1FjiC1DhjbA Source: Top10.</p> <p>Task2: Recall Whatever you learnt from the video and make notes (Symbol and representation of Roman Numerals) in your notebook.</p> <p>Task 3: Do the questions on the conversion of Hindu Arabic Numerals into Roman Numerals and vice-versa. From the scanned pages of the textbook. (Page no 9 : Q1 and Q2 of Ex2)</p>	<p><u>45 Mins</u></p> <p>Task 1: 7 Mins 7 Sec. (Watch video twice)</p> <p>Task 2: 10 Mins</p> <p>Task 3: 20 Mins</p>

April 10 th - Friday	Videos / Textbook/ Assignments	<p>Task 1: Watch the video 2 on the explanation on ordering and comparison of the Roman Numerals. Video2: https://youtu.be/dmuXoIGU-DI Source: Top10</p> <p>Task 2: Do the questions on the ordering and comparison of the Roman Numerals from the scanned pages of the textbook in Notebook. (Page no 9: Q4) + (Page no 11 : Q4)</p>	<p><u>30 Mins</u></p> <p>Task 1: 6 Mins 21 Sec</p> <p>Task 2: 15 Min</p>
April 11 th & 12 th Saturday & Sunday	Worksheet	Task: Complete the Assignment sheet added at the end.	<u>2 Hours</u>
April 13 th – Monday	Videos / Textbook/ Assignments	<p>Task 1: Watch the video 3 on the explanation of operations of the Roman Numerals. Video3: https://youtu.be/yEjhfi_F3O4 Source: Macmillan Education India.</p> <p>Task 2: Do the questions on the operations of the Roman Numerals from the scanned pages of textbook. (Page no 11:Q5) in Notebook.</p>	<p><u>40 Min</u></p> <p>Task 1: 4 Min (Watch Twice)</p> <p>Task 2: 30 Mins</p>

April 14 th – Tuesday	Videos / Textbook/ Assignments	<p>Task 1: Watch the videos (1,2,3) again for Recapitulation.</p> <p>Task2: Do the Miscellaneous exercise from the scanned page of the textbook in book. (Page no – 10. Question Bag – 1)</p>	<p><u>50 Min</u> Task 1: 40 Min</p> <p><u>Task 2:</u> 10 Min</p>
April 15 th - Wednesday	Videos / Textbook/ Assignments	<p>Task 1: Do the Self-Assessment Practice Mock Test1 from the scanned pages of the Assignments.</p> <p>Task 2: Check it with Answer key provided.</p> <p>Task 3: Do the correction in notebook. Three times. (Each Mistake)</p> <p>Attachment : -Assignment 1. (Self Assessment) -Answer Key.1.</p> <p>Task 4: Diagnose the topics / content / questions, which you find difficult to understand , Write the questions for which you need clarifications from your Maths Teacher.</p>	<p><u>1 H 20 Min</u></p> <p>Task 1: 40 Min</p> <p>Task 2: 15 Min</p> <p>Task 3: 15 Min</p> <p><u>Task 4:</u> 10 Min.</p>

April 16 th - Thursday	Videos / Textbook/ Assignments	<p>Task 1: Watch the video 4 for the explanation of the Indian place-value chart /system. Video4: https://youtu.be/G59BK8Ah3kE Source : Pearson India</p> <p>Task 2: Do the note making related to the Indian place system in Notebook.</p> <p>Task 3: Do the questions from the scanned pages of the textbook. (Page no – 16: Q1, Q2, Q3) in Notebook.</p>	<p><u>45 Mins</u></p> <p>Task 1: 2 Min 51 Sec (Watch Twice)</p> <p>Task 2: 10 Min</p> <p>Task 3: 30 Min</p>
April 17 th - Friday	Videos / Textbook/ Assignments	<p>Task 1: Watch the video 5 for the explanation of the international place value system. Video5 : https://youtu.be/MTkCkOYAhGo Source: VikrantPublishers/eBook/app</p> <p>Task 2: Do the note making on the topic in your Notebook.</p> <p>Task 3: Do the questions from the scanned pages of the textbook. (Page no – 21 and 22 : Q1 ,2,3)</p>	<p><u>45 Mins</u></p> <p>Task 1: 2 Min 9 Sec (Watch Twice)</p> <p>Task 2: 10 Min</p> <p>Task 3: 30 MIN</p>

CLASS – V

Subject – Mathematics

Topic – Roman Numerals

Self – Assessment Practice Test – 1.

1. Write the following numbers as Roman numerals-
a) 1700 b) 467
2. Write the following Roman numerals as Hindu-Arabic
a) CCXCVIII b) CCLXIV
3. Compare and put the correct symbol > , < or = .
a) CV ___ CIV b) CCXXVI ___ CCXXX
4. Write the following Roman Numerals in descending order.
CDLXIX , CDLXV , CDLXIII , CDLXV , CDLVIII
5. Solve:
a) CVIII + CCXLVI = ___ ,
b) LXIXXVI = ___ .

ANSWER KEY – 1

- | | |
|---------------------------------------|------------|
| 1. a) MDCC | b) CDLXVII |
| 2. a) 298 | b) 264 |
| 3. a) > | b) < |
| 4. a) CDLXIX, CDLXV, CDLXIII, CDLVIII | |
| 5. a) CCCLIV | b) CDXIV |

ASSIGNMENT NO.1 (ROMAN NUMBERS)

1. Write the Roman Numerals for the following.

- | | |
|---------------|---------------|
| (a) 345 _____ | (b) 46 _____ |
| (c) 217 _____ | (d) 186 _____ |
| (e) 500 _____ | (f) 99 _____ |
| (g) 98 _____ | (h) 458 _____ |

2. Write the Hindu Arabic Numerals for the following.

- | | |
|--------------------|----------------------|
| (a) CCXII = _____ | (b) XCV = _____ |
| (c) XLI = _____ | (d) XXXVII = _____ |
| (e) CDXCV = _____ | (f) CCCIV = _____ |
| (g) CCXLVI = _____ | (h) CDXXVIII = _____ |

3. Solve and write the answer in Roman Numerals:

- | | |
|-------------------------------|--------------------------|
| (a) $CV - XC =$ _____ | (b) $LXX + XLIV =$ _____ |
| (c) $CCVIII + CXLVII =$ _____ | (d) $LX + XII =$ _____ |

4. Write the following Roman Numerals in ascending order.

- (a) XCV, XCIV, CXV, XCVI, _____
- (b) CDXLII, CDLXII, CDXXV, CDXLVI, _____

5. Compare :

- | | |
|-------------------|---------|
| (a) XLIV _____ | XLIX |
| (b) LXXXIX _____ | XC |
| (c) XCIV _____ | XCVI |
| (d) CCXXVII _____ | CCXXIII |

6. Divide and find the quotient in Roman Numeral.

(a) $LXXXV \div XVII =$ _____ (b) $CXII \div XVI =$ _____

(c) $CXXXV \div XV =$ _____ (d) $LX \div XX =$ _____

CLASS – V

Subject – S.St

**CLASS : V
CHAPTER 1**

**TOPIC :
Mapping the
World**

SUB TOPICS

- About Earth continents, oceans
 - Globe
 - Maps
 - Signs & Symbols used in Map
 - Directions – Main and sub directions
 - Map Scale
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WEEK #1	Tool of Learning	Day wise Assigned Task	Prescribed Duration
April 9 th - Thursday	Videos / Textbook/ Assignments	<p>Task1: Watch the video 1 on the explanation of the chapter 1 – Continents and Oceans. Video1: https://youtu.be/s4GxKkVSj2g</p> <p>Task2: Recall Whatever you learnt from the video and make notes in your rough notebook or you may locate continents and Oceans in world Map if you have at Home.</p> <p>Task 3: Write the topics which you find difficult to understand and for which you need clarification from you S.St teacher.</p>	<p><u>1 H 30 Mins</u></p> <p>Task 1: 30 Mins. (Watch video twice)</p> <p>Task 2: 40 Mins</p> <p>Task 3: 20 Mins</p>

April 10 th - Friday	Videos / Textbook/ Assignments	<p>Task 1: Watch the video 2 on Globe and Maps. Video2: https://youtu.be/6pJBM_qB-wk</p> <p>Task 2: Write the definition of Globe and Map, their advantages and disadvantages in your rough notebook.</p> <p>Task 3: Find out the topics which you find difficult to understand and write in your rough notebook which you need clarification from S.St teacher.</p>	<p><u>30 Mins</u></p> <p>Task 1: 30 Mins (Recommended for watching twice a day)</p> <p>Task 2: 40 Mins</p> <p>Task 3: 20 Mins</p>
April 11 th and 12 th (Saturday & Sunday)	Worksheet	Task: Complete the Assignment sheet added at the end.	<u>2 Hours</u>
April 13 th - Monday	Videos / Textbook/ Assignments	<p>Task 1: Read the chapter from attached scanned pages of the text book (Page no – 3 to Page no 7)</p> <ul style="list-style-type: none"> Go through the link to understand the directions. https://youtu.be/IOm_95xvyEQ <p>Task 2: Recall what you learnt from the video and write the name of directions in your rough notebook.</p> <p>Task 3: Write questions which are difficult for you to understand for which you need clarification from your S.St teacher.</p>	<p><u>40 Min</u></p> <p>Task 1: 30 Min (Watch the video Twice)</p> <p>Task 2: 30 Mins</p> <p>Task 3: 40 Mins</p>

April 14 th - Tuesday	Videos / Textbook/ Assignments	<p>Task 1: Recapitulation of previous topics covered and watch the video given below to understand the topic “signs and symbols” used in map.</p> <p>Video: https://youtu.be/YpsCSCUjudU</p> <p>Task2: Recall whatever you have learnt from the video and try to draw atleast 10 symbols which we commonly use. Also, write different colors used in map.</p> <p>Task 3: Write questions which are difficult for you to understand for which you need clarification from your S.St teacher.</p>	<p><u>1 H 30 Mins</u></p> <p>Task 1: 30 Mins (Watch the video twice)</p> <p>Task 2: 40 Mins</p> <p>Task 3: 20 Mins</p>
April 15 th - Wednesday	Videos / Textbook/ Assignments	<p>Task 1: Watch the video given below to understand the topic Map scale.</p> <p>Video: https://youtu.be/E7X_UcLYHqA</p> <p>Task 2: Understand the topic from the video and make notes regarding ‘what is map scale and why we use it’ in rough notebook.</p> <p>Task 3: Write questions which are difficult for you to understand for which you need clarification from your S.St teacher.</p>	<p><u>1 H 30 Mins</u></p> <p>Task 1: 30 Mins</p> <p>Task 2: 40 Mins</p> <p>Task 3: 20 Mins</p>

April 16 th - Thursday	Videos / Textbook/ Assignments	<p>Task 1: We will recapitulate the worked done on April 13 and will draw a diagram of directions and sub directions with the help of following videos.</p> <p>Video: https://youtu.be/OvuCP0C_kms Source : Youtube.com</p> <p>Task 2: Draw a diagram of directions and sub directions in your rough notebook.</p> <p>Task 3: Write the topics in your rough notebook which you find difficult to understand and for which you need clarification from S.St teacher.</p>	<p><u>50 Mins</u></p> <p>Task 1: 20 Mins (Watch Twice)</p> <p>Task 2: 20 Mins</p> <p>Task 3: 10 Mins</p>
April 17 th – Friday	Videos / Textbook/ Assignments	<p>Task 1: Read the scanned pages (Page no. 6 & 7) of your book and recapitulate the video sent on April 14 (about signs and symbols).</p> <p>Task 2: Draw the signs and the symbols from below picture (Pic 1) in your rough notebook and try to learn them.</p> <p>Task 3: Write the questions which are difficult to understand and for which you need clarification from S.St teacher.</p>	<p>1 H 30 Mins</p> <p>Task 1: 30 Mins (Watch Twice)</p> <p>Task 2: 40 Mins</p> <p>Task 3: 20 Mins</p>


Pic 1:

INTERNATIONAL BOUNDARY		STREAM	
STATE BOUNDARY		RIVER	
DISTRICT BOUNDARY		TANK (SHIMSHI)	
METALLED ROAD		TANK (JHE)	
UNMETALLED ROAD		SPRING	
FOOT PATH		WELL	
CART TRACK		TEMPLE	
RAILWAY LINE		MOSQUE	
BROAD GAUGE		TOMB	
METRE GAUGE		CHURCH	
LEVEE (DRAINAGE)		POST OFFICE	
RAILWAY LINE WITH BRIDGE		POLICE STATION	

Some Signs and Symbols Used on Maps

1

Mapping the World




The Earth is the third planet from the Sun. It is a unique planet because it has land masses, water bodies and atmosphere to support life.

Long long ago people thought that the Earth was flat. They thought that if they would reach its edges, they will fall off. This was the reason why they never wanted to travel too far. But, with progress in the field of science they came to know that the Earth is not flat but is round. They would never fall off even if they kept travelling continuously.

About 70 per cent of the total surface area of the Earth is covered by water bodies. It looks blue when seen from the space. The largest land masses on the Earth are called continents and the largest water bodies are called the oceans.

There are seven continents. These are Asia, Europe, North America, South America, Africa, Australia and Antarctica. The largest continent is Asia and the smallest is Australia.



Continents on the Earth

All the continents have many countries in them. India lies in Asian Continent.

There are five major oceans on the Earth — Pacific Ocean, Indian Ocean, Atlantic Ocean, Arctic Ocean, and Antarctic Ocean. Water surrounds Antarctica from all sides. The

geographers have named Antarctic Ocean that surrounds Antarctica as Southern Ocean. Pacific Ocean is the largest ocean.

did you know?

Asia is the largest continent in size, while the Vatican City is the smallest one.

Studying the Earth

To study the Earth and its features we use a model of the Earth known as globe. Maps and globes are the tools which help in studying the Earth.



Globe

Globe

We can see shape, size and location of various continents, countries, oceans and seas on the globe. But, due to its spherical shape, we can see only half of the Earth's surface at a time. We have to rotate the globe to see the other half. Moreover, we cannot carry the globe always.

Maps

Due to such difficulties, we use maps. A map is the drawing of the whole or a part of the Earth's surface on a flat sheet. We use maps of the Earth, continents, countries, cities and even our neighbourhood. The book which contains many maps is called an atlas.

did you know?

The word "globe" comes from the Latin word "globus" which means round mass or sphere.

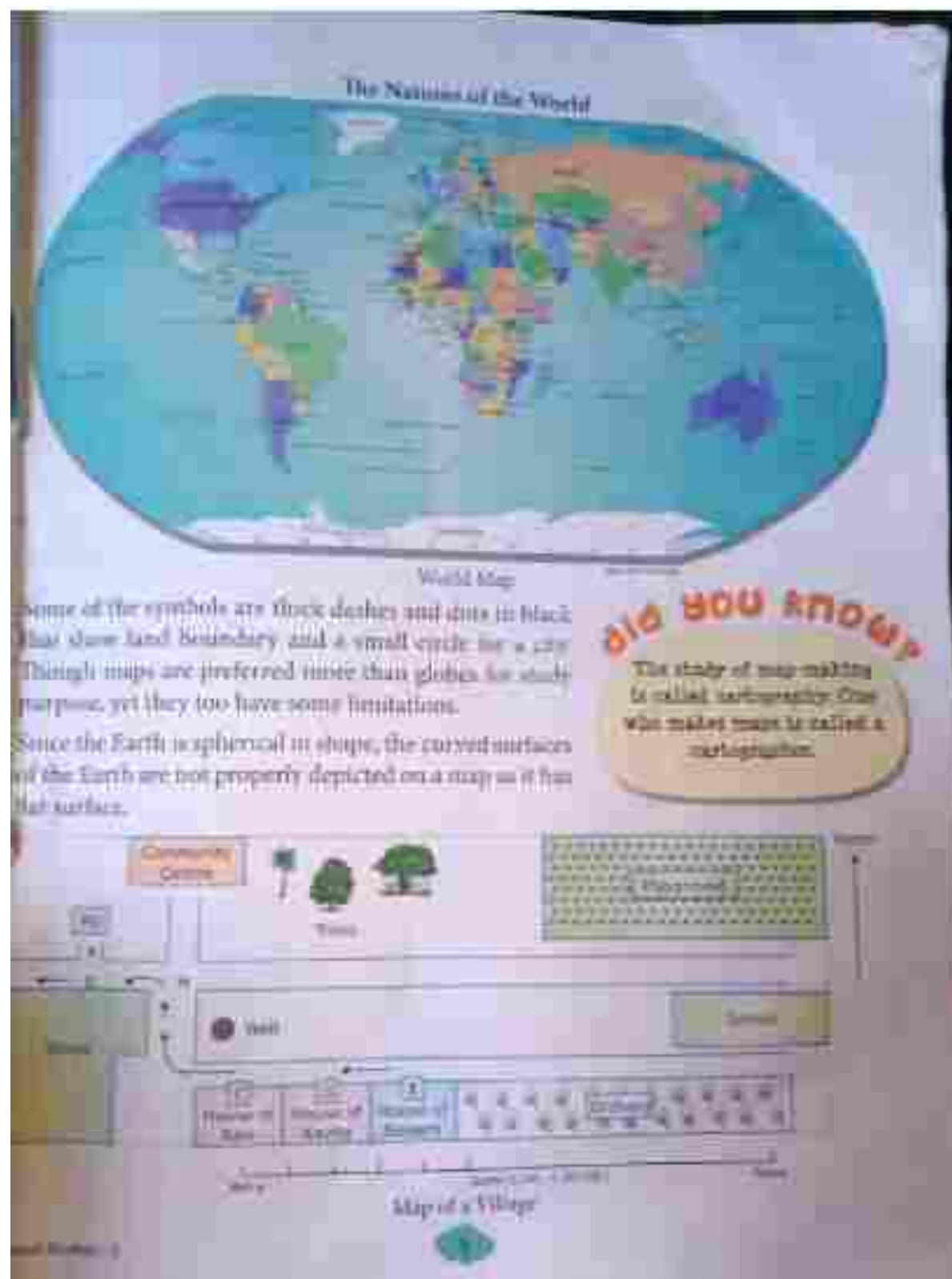
Maps can show places, valleys, mountains and sea routes. It can also show forests, wildlife, railways and industries, roadways, etc. We must refer to maps while reading about lands and people on the Earth.

Signs and Symbols on Maps

The map is a tool to show all the features of the Earth on it. Therefore, different colours, signs and symbols are used in maps by the cartographers to show different things. These colours, signs and symbols are the language of the map. Usually, map-makers follow a common scheme of colours to show various things on a map. They use blue colour to show water bodies and green colour to show plains. Further, to distinguish shallow and deep water in water bodies they use light blue and dark blue, respectively.

Similarly, to show highlands, they use orange and brown colours. Like colours, Cartographers use sign and symbols on the maps to indicate lakes, rivers, mountains, dams, rail lines, railway lines, roadways, land boundaries, etc.







Some Signs and Symbols Used on Maps

So, we cannot say that the map of the Earth is absolutely accurate. However, we can draw accurate maps for smaller areas which do not have any curved surface.

Directions

To know the location of a place, we have to know its direction first. Our maps also indicate different directions. The top part of the map indicates North and the bottom South. West lies in between North and South on the left side and East lies on the right in between North and South. North-East lies between North and East and North-West lies between North and West. Similarly, South-East lies between South and East and South-West lies between South and West. Once we know one direction on a map, we can easily find out the other directions. Usually, the North is indicated on maps with an N.



Directions on a Map

Map Scale

Globe and maps are models and drawings of the Earth. Therefore, these cannot show the actual size of the Earth.

However, we can make a map of the Earth by using different scales. If you look at a map, you will find a scale on the top or bottom of the map.



A map scale is the ratio of the distance between two places on the map to the actual ground distance. A map scale of 1 cm : 100 km states that a distance of 1 cm on a map between two places is actually 100 km. Such scales help us to know the distance between two places. All the maps are drawn according to a scale.



Glossary

- **Atlas** — The book of maps.
- **Map Scale** — Ratio of distance between two places on the map to the actual ground distance.
- **Symbols** — Marks or signs which indicate a particular thing.



Quick Glance

- Land masses, water bodies and the surrounding atmosphere make the Earth a mosaic planet.
- Earth is spherical in shape.
- There are seven continents and five major oceans on the Earth.
- Two-third of the Earth's surface is water and one-third is land.
- Globe is a model of the Earth used to study shape, size and location of continents and oceans.
- Map is the drawing of the whole or a part of the Earth's surface on a flat sheet.
- Atlas is the book of maps.
- Different colours, signs and symbols are used to show different things on a map.
- Symbol is a mark or sign which indicates a particular thing.
- Map scale is the ratio of the distance between two places on the map to the actual ground distance.

Assignment No. 1

CHAPTER-1 (MAPPING THE WORLD)

Q1 Test your general knowledge

1. Largest country_____smallest country_____.
2. Largest Ocean_____smallest ocean_____.
3. Largest continent_____smallest continent_____.
4. Largest sea_____smallest sea_____.

Q2 Tick the correct answer.

1. **A model of the earth is called a _____**
(a) Map ☐ (b) Globe ☐ (c) Atlas ☐
2. **The large land masses are called _____**
(a) Countries ☐ (b) Oceans ☐ (c) Continents ☐
3. **Brown colour in a map shows _____**
(a) Plains ☐ (b) Mountains ☐ (c) Plateaus ☐
4. **The top of a map shows _____direction**
(a) South ☐ (b) East ☐ (c) North ☐
5. **A map without a scale is called a _____**
(a) Sketch ☐ (b) Road map ☐ (c) Political map ☐
6. **The planet closest to the earth is _____**
(a) Venus ☐ (b) Saturn ☐ (c) Earth ☐
7. **70% of the earth is covered with _____**
(a) land ☐ (b) Water ☐ (c) Sand ☐
8. **The different land forms of the earth are shown by _____**
(a) Colour ☐ (b) Direction ☐ (c) Symbols ☐
9. **A map which gives information of climate and rainfall of a region is called a _____**
(a) Political map ☐ (b) Physical map ☐ (c) Climatic map ☐
10. **Which of the following items is an ocean?**
(a) Bay of Bengal ☐ (b) Red Sea ☐ (c) Pacific ☐

Q3 Who am I

1. I represent a part of the Earth on a flat surface_____.
2. I am used to find directions_____.
3. I lie between the South and the East direction_____.
4. On a map I am shown by thick dashes and dots_____.
5. I help people understand the colour scheme and symbols on a map_____.

Q4 Complete the following sentences.

1. Our Earth is a unique planet because

Ans. _____

2. A map is more convenient to use than a globe because.

Ans. _____

3. We can easily find other directions on a map if

Ans. _____

Q5 On the outline map of the world colour and label the following continents and oceans in given colours.

Africa - Yellow Australia – Pink South
 America - Orange Antarctica – Mauve
 Asia - Green Europe – Brown Oceans – Blue



Q6 Now I know-

- (a) Galaxy - _____
- (b) Celestial - _____
- (c) Satellite - _____
- (d) Meteorology - _____
- (e) Continent - _____


Q7 Match the following –

1. _____

2. 

3. 

4. P O

5. 

(a) Post office

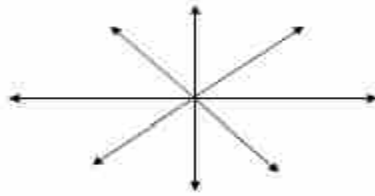
(b) Capital of a Country

(c) Boundary between two

(d) Railway line

(e) Bridge

Q8 Fill in the directions and the sub directions.



Q9 Question Answer

1. Why do we use symbols on a map?

Ans.

2. What is a continent? Name the continents of the world.

Ans.

3. What are islands?

Ans.

4. Why maps are more convenient than globe?

Ans.

Class V

Subject - Science

Class V
CHAPTER 1

TOPIC
Plant Reproduction

- SUB TOPICS
- Reproduction in Plants
 - Growing Plants from Seeds
 - Structure of a seed
 - Germination Process
 - Growing Plants from stem roots and Leaves.
 - Seed Dispersal
 - Different ways of seed Dispersal
 - 1) Wind dispersal
 - 2) Animal dispersal
 - 3) Water Dispersal
 - 4) Dispersal by Explosion

Week 1	Tool of Learning	Tasks of the day	Prescribed Time Duration
April 9th - Thursday	Videos/Textbooks/Google Worksheets	<p>Task 1: Watch the video 1 on the explanation of the chapter 1: Plant Reproduction. In this chapter we will learn about what is reproduction and how green plants can reproduce and make their own food. We will also learn about seed structure, germination process in plants along with different ways of seed dispersal.</p> <p>Video 1: https://m.youtube.com/watch?v=KdZ2bIF2CuM&feature=youtu.be Source: Success CDs Education</p> <p>Task 2: Recall whatever you learnt from the video and make notes in your rough notebook.</p> <p>Task 3: Diagnose the topics which you find difficult to understand and write the questions for which you need clarification from your Science Teacher.</p>	<p>1 H 5 Mins</p> <p>TASK 1: 20 Mins (Recommended to watch video two times a day)</p> <p>Task 2: 30 Mins</p> <p>Task 3: 15 Mins</p>

April 10th - Friday	Videos/Textbooks/Google Worksheets	<p>Task 1: Watch Video 2 describing structure of seed along with functions of its parts. Video 2: https://m.youtube.com/watch?v=HDIQNLPfYBU&feature=youtu.be</p> <p>Task 2: Draw structure of seed in A4 size sheet or rough notebook and label its parts along with their functions.</p> <p>Task 3: Diagnose the topics which you find difficult to understand and write the questions for which you need clarification from your Science Teacher.</p>	<p>1 Hour</p> <p>Task1: 20-25 Mins (Recommended for watching twice a day)</p> <p>Task 2: 20 Mins</p> <p>Task 3: 15 Mins</p>
April 11th & April 12th Saturday & Sunday	Worksheet	<p>Task: Complete the Assignment sheet added at the end.</p>	2 Hours
April 13th - Monday	Videos/Textbooks/Google Worksheets	<p>Task 1: Watch Video 3 on topic Germination in plants. Video 3: https://m.youtube.com/watch?v=1RiKqFrJsVU&feature=youtu.be Source: Deltastep</p> <p>Task 2: After watching video:</p> <ol style="list-style-type: none"> 1) Write down the necessary conditions required for seed to germinate. 2) What is Germination? Write these questions in your rough notebook, along with their answers. <p>Task 3: Diagnose the topics which you find difficult to understand and write the questions for which you need clarification from your Science Teacher.</p>	<p>1 H 5 Mins</p> <p>Task 1: 30 Mins (Recommended twice a day)</p> <p>Task 2: 20 Mins</p> <p>Task 3: 15 Mins</p>

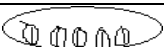
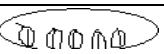
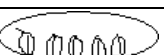
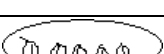
April 14th - Tuesday	Videos/Textbooks/Google Worksheets	<p>Task 1: Watch Video 4 on an activity related to the germination process in plants.</p> <p>Video 4: https://m.youtube.com/watch?v=XmPzrveSxwY&feature=youtu.be Link</p> <p>Source: PearsonIndia After watching this video, students will perform an activity on “Making sprouts from Moong seeds or Green Gram” using</p> <p>Video 5: https://m.youtube.com/watch?v=06sbmWAZoys&feature=youtu.be</p> <p>Task 2: After performing this activity, remove the green coloured seed coat of the Moong carefully and observe other parts of seed.</p> <p>Task 3: Write down your observations in your rough notebook and diagnose topics that you find difficult to understand and write the questions for which you need clarification from your Science Teacher.</p>	<p>1 H 20 Mins</p> <p>Task1: 30-40 Mins (Recommended twice a day)</p> <p>Task 2: 20 Mins</p> <p>Task 3: 20 Mins</p>
April 15th - Wednesday	Videos/Textbooks/Google Worksheets	<p>Task 1: Watch the given Video 6 on Growing plants from Stem, Roots and Leaves.</p> <p>Video 6: https://m.youtube.com/watch?feature=youtu.be&v=HA2yLweR0f8</p> <p>Source: Woonderslate</p> <p>Task 2: Make a list of plants which grow from stem, roots and leaves in your rough notebook.</p> <p>Task 3: Diagnose the topics which you find difficult to understand and write the questions for which you need clarification from your Science Teacher.</p>	<p>1 H 5 Mins</p> <p>Task 1: 25-30 Mins (Recommended twice a day)</p> <p>Task 2: 20 Mins</p> <p>Task 3: 15 Mins</p>

April 16th - Thursday	Videos/Textbooks/Google Worksheets	<p>Task 1: Watch the given Video 7 on topic Seed dispersal. Video 7: https://m.youtube.com/watch?v=06sbmWAZoys&feature=youtu.be Source: Don't Memorise</p> <p>Task 2: Write down different ways of seed dispersal with 2-3 examples of each in your rough notebook and learn them.</p> <p>Task 3: Diagnose the topics which you find difficult to understand and write the questions for which you need clarification from your Science Teacher.</p>	<p>1 H 5 Mins</p> <p>Task 1: 25-30 Mins (Recommended twice a day)</p> <p>Task 2: 20 Mins</p> <p>Task 3: 15 Mins</p>
April 17th - Friday	Videos/Textbooks/Google Worksheets	<p>Task 1: Watch Videos 1,2,3,4,6 and 7 again and make notes on topics you understand in your rough notebook.</p> <p>Task 2: Diagnose the topics which you find difficult to understand and write the questions for which you need clarification from your Science Teacher.</p>	<p>1 H 20 Mins</p> <p>Task 1: 1 Hour</p> <p>Task 2: 15-20 Mins</p>

Assignment 1

LESSON – 1 (Plant Reproduction)

Q1 Complete the following table.

Conditions the seeds got	Conditions the seeds didn't got	Did the plant grow?	Why?
1.  AIR, WARMTH			
2.  WATER, WARMTH			
3.  AIR, WATER			
4.  AIR, WATER, WARMTH			

Q2 Take the hint and tell the difference between.

1. Pea seed and maize grain (seed leaves)

2. Rabi crop and kharif crop(season)

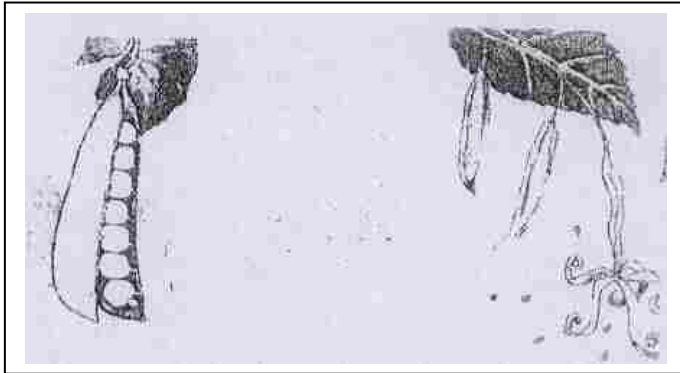
3. Coconut seed and tiger nail seed(agents of dispersal)

Q3 Complete the second pair:

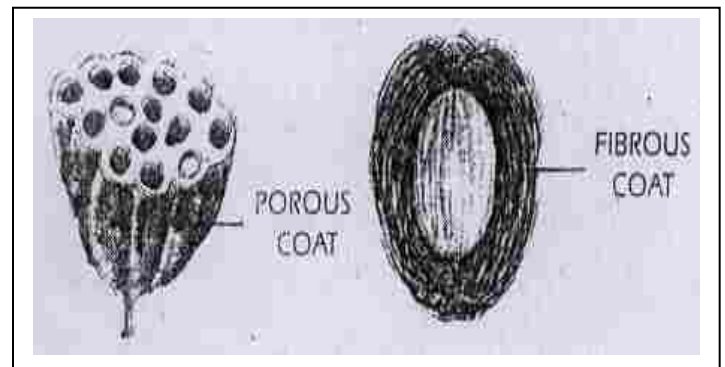
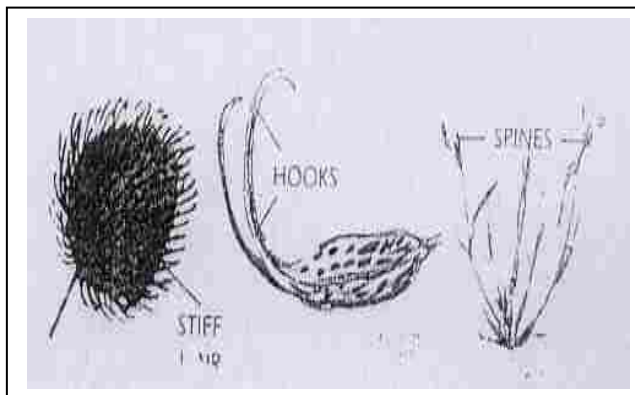
1. Xanthium Seed : Dispersed by Animals:: Madar : _____
2. Pesticide : Plant diseases :: _____:Increase in production of crop.
3. Pea : Explosion :: Mango:_____
4. Wheat: food::cotton:_____
5. lily : bulb, _____: leaf
6. mango : seed, _____: root
7. hiptage : wind, _____: explosion

Q4 Identify the seeds and name the agent responsible for its dispersal.

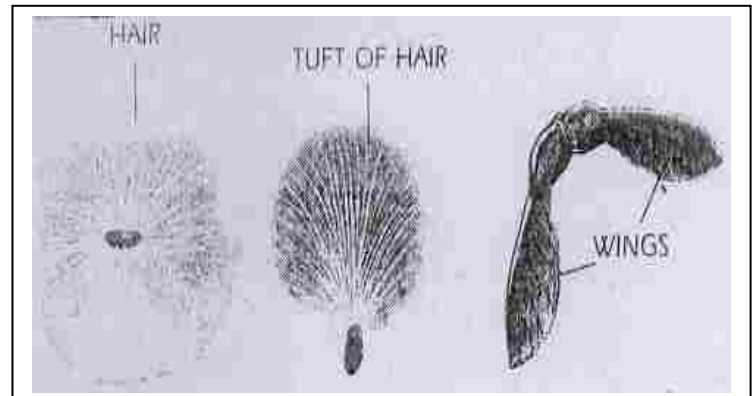
Agent _____



Agent _____



Agent _____



Agent _____

Q5 If you were a gardener, what would you plant in the soil to grow a new

(a) rose plant _____

(b) ginger plant _____

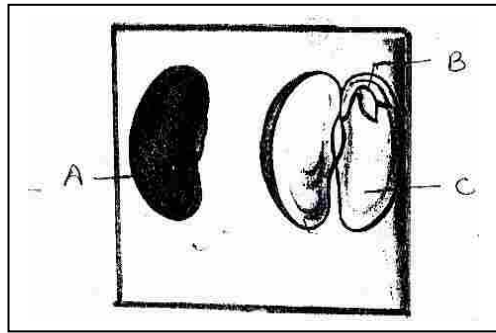
(c) rice plant _____

(d) onion plant _____

(e) sweet potato plant _____

(f) bryophyllum plant _____

Q6 Study the diagram and answer the following questions:



(i) Label A, B and C in the diagram

(ii) Write the functions of

A _____

B _____

C _____

Q7 Give reasons for the following.

A) Seed dispersal is necessary for the plants to grow properly.

B) Flower is an important part of plants.

C) Ploughing is essential before sowing seed.

D) All seeds do not grow into new plants.
