

SUBJECT - GEOGRAPHY**TOPIC- L-4 MAPS**

CONTENT	GENERAL LEARNING OUTCOME	SPECIFIC LEARNING OUTCOME
Pre content Locating a place	• Students will be able to- identify the possible ways to locate a place	• Students will be able to- recall the ways they adopt to reach a place
Content Maps	comprehend that maps provide variety of information about a place	observe the importance of map in locating a place
Different types of maps	recognize different types of maps	differentiate between the different types of maps.
Components of map	appreciate the use of components of a map.	assess that the components of a map are essential in reading the map.
Post content A map , sketch and a plan	recognize the purpose of a map, sketch and a plan	compare the functions of a map, sketch and a plan.

HOME WORK/ASSIGNMENTS-

1. What is a map?
2. What are the different types of map? Paste the picture.
3. Complete the assignment worksheet.

Class - VI

MONTH - August

TEACHER'S ACTIVITY	STUDENTS' ACTIVITY	TEACHER'S OBSERVATION
Teacher will: - discuss the importance of signs and symbols.	Students will: -suggest ways to locate a place if they don't know its location	
ANNEXURE 4 A -highlight the importance of map	Annexure 4 a -write the importance in their copies	
ANNEXURE 4 B -showcase the different types of maps on various aspects	Annexure 4 b -see the maps and write the difference between three types of maps.	
ANNEXURE 4 C Activity G IV -instruct to do the act.	Annexure 4 c Activity G IV -complete the activity	
ANNEXURE 4 D -show the difference between sketch and plan	Annexure 4 d -differentiate between sketch and plan	

TEACHING AIDS – Activity sheet, Interactive board and relevant support material.

METHODOLOGY/INNOVATIVE METHODS –activity based learning , discussion , lecture method , use of ICR in learning

INTERDISCIPLINARY LINKS – Art – making of a sketch, Maths- calculation

. COORDINATOR

H.O.D.

V.P.

PRINCIPAL

ANNEXURES

ANNEXURE 4A

Teacher will ask students the following questions and based on discussion she will write answers on board.

Importance of a map.

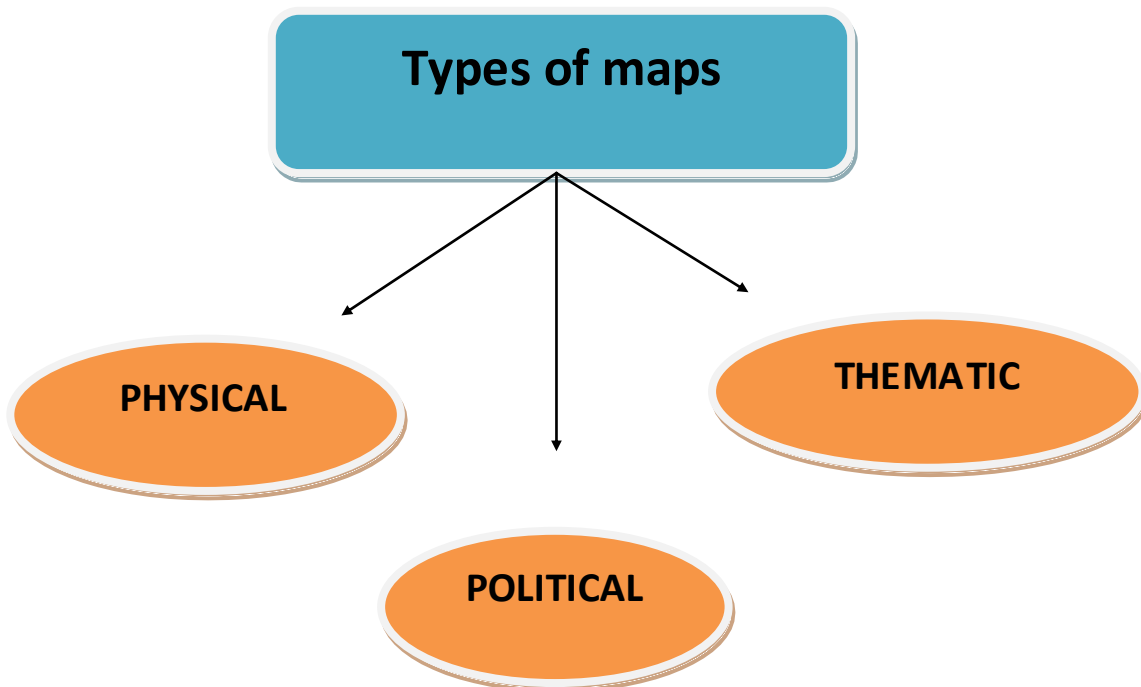
Maps are very important –

1. They help us to have a complete view of a city , state, country or of whole earth.
2. Help us to locate a place with respect to the other.
3. They give information about a county's mineral, agricultural etc wealth and accordingly a developmental plan is made and executed.
4. Help us to locate a place using a road map while on move.
5. Meteorological predictions can be made using a weather map.

ANNEXURE 4a

Students will understand the importance of map and write the answers as discussed in their notebooks.

ANNEXURE 4 B



ANNEXURE 4c

EXPERIENTIAL LEARNING ACTIVITY NO.- G IV

Subject	Geography
Class	VI
Chapter/Unit	L- 4, Maps
Topic	Scale on map
Time	30 minutes
Nature of Activity	Individual

Activity Name: Distance-e- Calculi

What will I learn (Learning Outcome)? The students will be able to:-

find out the distance between two places using a scale given on map.

What I have to do? To find out the distance between any two locations on a map and then calculate the ground distance between them.

Skills:- Analyzing and Examining

What do I require? - A-4 size colored sheet, Political map of India, colored pencils, ruler and eraser.

What I need to know? –

Directions, States and U.T.s.

Types of maps.

Teacher's Activity- Teacher will:

- explain the difference between map and ground distance with the help of a map, a day before the activity.
- instruct the students to bring a political map of India, A-4 size sheet, glue, ruler, eraser and color pencil on the day of activity.
- acquaint the students with the word scale which is used on a map.
- divide the students according to their Roll No. and ask students to draw the line segment between the places allotted to them.

Roll No.	City
1-10	Delhi - Srinagar
10-20	Mumbai - Hyderabad
20-30	Chennai- Bhubaneshwar

- ask the student to use color pencil to make the line segment between the allotted places in cm.
- instruct students to measure the line segment in cm. and take out the ground distance of the places with the help of a formula - map distance in cm x ground distance in km = actual distance of a place in km.
- ask students to record the activity in their copy.

Sample.

If the scale given is 1cm= 100km then the ground distance is 100km

How will I proceed? –

Student's Activity- Students will:-

- keep the A-4 size sheet, Political map of India, colored sheet, pencils, ruler and eraser on the table.
- paste the map on an A-4 size sheet and draw a line segment joining two places allotted to them by the teacher.
- measure the line segment in cm with a ruler. This length will be map distance.
- use the formula - Map distance in cm X Ground distance in km= Actual distance in km.
- record the activity in their notebook and share their findings with class.

What have I observed?

Observation table: Calculate the Distance.

City	Map distance in cm	Actual distance in km
★ Delhi - Srinagar	2 cm	1000 km
Mumbai - Hyderabad		
Chennai- Bhubaneshwar		
Chennai- Bhubaneshwar		

★ Sample filled.

What have I learnt?

Actual distance of a place is calculated by multiplying _____ and _____.

The scale which you have used above is called _____.

What am I curious to know?

Imagine you are going from Delhi to Srinagar on road trip, which map will you carry along and why?

Let me evaluate myself.

Q1. You have read about various types of scale used on a map. Which scale you have used above to find out the distance and why?

Ans. _____

Q2. Imagine what would have happened if there would be no scale used in map. Summarize the answer in two points.

Ans. _____

Q3. Mention any three importance of scale on a map.

Ans. _____

Q4. 'Maps are better than globes in finding the distance between two places.' Justify the statement in 3 points.

Ans. _____

Q. Calculate the ground distance between the following places:-

A. Bhopal- Aizawl

B. Leh - Chandigarh

C. Kanyakumari- Hyderabad

ANNEXURE 4D

Teacher will explain in class the difference between map, sketch and a plan and will ask students to write the same in their notebooks.

Map- A diagrammatic representation of earth whole or a part of it on a flat surface according to a scale. A map usually shows a large area on a small scale.

Map of a country – 1 cms = 100 kms

Map of world - 1 cms = 1000 kms

PLAN- A plan or a layout plan represent a construction site or a building.

A plan shows a small area on a small scale.

1 cms = 1 meter

Sketch- It is a rough diagram to represent information of a small area. Information is not presented according to a scale.

ANNEXURE 4d

Students will note the difference between in their notebooks.