

LESSON PLAN

CLASS – VII

CH.- 7 Human Environment Settlement Transport And Communication

TOPIC:	Ch-7 Human Environment-Settlement, transport and Communication
Class Transaction	40 minutes each(4 sessions)
Pre-requisite for the course	K- Students are aware of the term environment. W- They want to know about the relation between environment and human habitation. L- Students will learn about the importance of globalisation.
Assessment of qualifying knowledge	1. Written test 2. Group Discussion 3. HW notebook 4. UT Plans
Objective	1. explain the relationship between natural environment and human habitation 2. appreciate the need of transport and communication for development of the community 3. learn about the new developments making today's world a global society
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will learn about</i> To know about your dwellings and their types To understand the different modes of transport and their importance Skills and Competencies- • Critical thinking-Analyzing and comparing the types of settlements • Citizenship- understanding diversity in world with actual regional example Collaboration- Group work and planning.
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- <i>Introduction of the topic</i>- pictures of different types of settlements and Digital Content would be shared ANTICIPATORY SET- 1. The teacher will refer to the prior knowledge by asking some questions 2. What all different types of settlements you see in your surroundings? 3. What are the various types of transport 4. How communication is very important in today's world? DOL- 3 Extend and refine knowledge Material required and teaching aid: Smart board, green board, pictures of different types of settlements. Group activity: Day -1

	1. The class will be divided into five groups. Each group will be given respective topics. 2. Each group will sit together and analyse and discuss about dwellings and their types, different modes of transport and their importance and communication. Day-2 1. Each group will come and discuss about different features of various types of dwellings 2. Every group will acquire knowledge from other group. Day-3 1. Each group will come and discuss about different features of various transport system 2. Every group will acquire knowledge from other group. 3. Teacher will explain the topics covered in the class 4. Closure by asking some questions. Day-4 1. Next group will come and discuss about Communication. 2. Every group will acquire knowledge from other group. 3. Teacher will explain the topics covered in the class 4. Closure by asking some questions. <i>Guided practice followed by Independent Practice</i>- NCERT questions to be discussed in the classroom. Techniques to be used: Quiz Explanation with the help of diagram Flow Chart MCQ Peer Assessment Case Studies Any Other
Resources	Text Book: NCERT text book Reference Book Living through Geography by T.Bhattacharjee
Self Study, Home Work, Assignments	Independent Practice: Students would do the questions in their H.W notebooks as mentioned in the monthly planner. HW notebooks to be marked as per the given plan: <i>Assessment Parameters:</i> The total marks for the activity is 5 marks On time submission.....1 mark Presentation/ Neatness.....1 mark Content.....3 marks It is also advised that the students come to the class with proper background knowledge of the topic under discussion. They can refer to the resources stated above.

Assessments	4 UNIT TESTS (critical thinking)5-7 Marks each HALF YEARLY EXAMINATION (critical thinking) 20 Marks ANNUAL EXAMINATION (critical thinking) 20 Marks INTERNAL ASSESSMENT 20 Marks • Subject Enrichment Activity 10 Marks (creativity and collaboration) • Note Book Submission 05 Marks + HW Notebook 05 marks Through various test students critical thinking, creativity and collaboration skills will be enhanced.
Addressing Classroom Diversity	Due to various social backgrounds and multiple intelligences, the classroom might be a diverse arena. The following techniques can be used for various groups: <i>For gifted students:</i> • HOTS questions to be done • Encouragement for referring other resources <i>For weak students:</i> • Knowledge based questions to be completed • Buddy help to be provided • Provide grade-up classes <i>For differently abled students:</i> • Ignore spelling mistakes and formulae, if not written • Call parents at regular intervals • Provide grade-up classes
Marks	The weightage would be given by CBSE.
Assessment Questions	• Mention the types of rural settlements • What types of houses are build in regions of heavy rainfall? • Name the highest roadway in the world? • Elaborate the merits and demerits of airways over land and waterways. • With the modern means of communication, we are a large global society today. Comment.

CLASS – VII GEOGRAPHY
DAY WISE CONSOLIDATED LESSON PLAN
CHAPTER- 7 Human Environment Settlement Transport and Communication

DAY	ONE - <i>Types of settlements</i>
Objective	• Define Settlements • Define site • Compare between different types of settlements
Assessment of qualifying knowledge	• The teacher will focus on temporary and permanent settlements by eliciting the differences from the students.
Learning Outcomes	• <u>KNOWLEDGE</u>- <i>Students will know</i> Temporary and Permanent Settlements Rural and Urban Settlements Patterns of rural settlements

	Types of houses on the basis of natural environment • <u>SKILLS and COMPETENCIES</u> <i>Students would be able to Critically analyze</i> the types of houses built given the case study of the natural environment of a given region Developing Global Citizenship with respect to the various living conditions.
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- DOL 1,2,3 Anticipatory Set • Compare different types of settlements • Shape of Houses in the Himalayas • Unique Features of Houses Built Near the Ganga Brahmaputra plains. • Major Differences Between Rural and Urban Settlements (villages and cities) Teaching strategy- Set induction, Think, pair and share, Wipro strategy(graphic organiser), SmartClass module • The teacher will start the concept from Nomadic period and develop the chapter on basis of need for settlement. Then she will also explain about the site along with the factors required to develop a site. • The teacher will then focus on temporary and permanent settlements by eliciting the differences from the students. • The teacher will further elaborate the rural and urban settlements along with their types with help of diagrams that can be drawn on the board along with the economic activities and benefits of that particular settlement. Wipro Technique: Brain storming, flow chart, (KWL- What you Know, What you will Learn, What you have learned), Group work by presentation. Closure by students with the help of muddiest point • Guided practice- Students will be asked to draw the diagram of different types of patterns of settlements • Students will be asked to do the knowledge based questions in class. • Assignment : Understanding based Questions to be completed in the notebooks. Closure- Summarisation by students with the help of mind map on their own.
Resources	Text Book: NCERT text book for Geography PPT
Self Study, Home Work, Assignments	• Guided Practice- NCERT Questions topic wise • Independent Practice- Students would do the given questions in their H.W. notebooks as mentioned in the monthly planner.

Assessments	Oral Test (5 minutes) The following questions will be asked to check their understanding: • Define Settlements. • Differentiate between compact and scattered settlements. • Bring out the major difference between rural and urban housing.

DAY	TWO – Means of Land Transport
Objective	• <u>Comment and compare between different modes of transport.</u> • <u>State the merits of each transport system along with one limitation</u> •
Assessment of qualifying knowledge	<u>RECAP</u> :Different types of settlements
Learning Outcomes	• <u>KNOWLEDGE</u>- <i>Students will know</i> Merits and demerits of roadways and Railways Important highways, highest highways, recent development – Expressways, Golden Quadrilateral of India, longest rail network of the world, Steam engine to monorail <u>SKILLS and COMPETENCIES</u> <i>Students would be able to</i> <i>Critically analyze</i> <u>Identify major ports of the world on a world map</u>
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- DOL 1,2,3 Anticipatory Set • The teacher will initiate the topic with invention of wheel and elaborate it through students on the easy means of transportation and connectivity. Teaching strategy- Set induction, Think, pair and share, Wipro strategy(graphic organiser), SmartClass module • Then the teacher has to hand over the transport system to students by segregating it into roadways ,railways,waterways and airways by dividing the class into four groups and giving them 10 min to read and elaborate the same. • Then she would also ask them to give an insight on the merits and demerits of using a particular means of transport. FOOD FOR THOUGHT: We should start using fuel that is eco friendly.....why?

	Wipro Technique: Brain storming, flow chart, (KWL- What you Know, What you will Learn, What you have learned), Group work by presentation. Closure by students with the help of muddiest point Closure- Summarisation by students with the help of mind map on their own.
Resources	Text Book: NCERT text book for Geography PPT
Self Study, Home Work, Assignments	- Guided Practice- NCERT Questions topic wise - Independent Practice- Students would do the given questions in their H.W. notebooks as mentioned in the monthly planner.
Assessments	Oral Test (5 minutes) The following questions will be asked to check their understanding:
	- Name the four means of transport. - Name the two types of roads commonly found. - Name the Two cities which connect the Trans Siberia railways.

DAY	THREE – Water ways and Airways
Objective	<u>Comment and compare between different modes of transport.</u> <u>State the merits of each transport system along with one limitation</u>
Assessment of qualifying knowledge	<u>RECAP: Merits and demerits of road and railways</u>
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know</i> Merits and demerits of roadways, Railways, Waterways and airways Important highways, longest rail network, Important inland waterways, Major sea ports and ocean routes, different uses of airways <u>SKILLS and COMPETENCIES</u> <i>Students would be able to</i> <i>Critically analyze</i> <u>Identify major ports of the world on a world map</u>
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- DOL 1,2,3 Anticipatory Set The teacher will initiate the topic with invention of wheel and elaborate it through students on the easy means of transportation and connectivity.

	Teaching strategy- Set induction, Think, pair and share, Wipro strategy(graphic organiser), SmartClass module - Then the teacher has to hand over the transport system to students by segregating it into roadways ,railways,waterways and airways by dividing the class into four groups and giving them 10 min to read and elaborate the same. - Then she would also ask them to give an insight on the merits and demerits of using a particular means of transport. FOOD FOR THOUGHT: We should start using fuel that is eco friendly.....why? Wipro Technique: Brain storming, flow chart, (KWL- What you Know, What you will Learn, What you have learned), Group work by presentation. Closure by students with the help of muddiest point - Guided practice- Students will be asked to do the knowledge based questions in class. - Assignment : Understanding based Questions to be completed in the notebooks. Closure- Summarisation by students with the help of mind map on their own.
Resources	Text Book: NCERT text book for Geography PPT
Self Study, Home Work, Assignments	- Guided Practice- NCERT Questions topic wise - Independent Practice- Students would do the given questions in their H.W. notebooks as mentioned in the monthly planner.
Assessments	Oral Test (5 minutes) The following questions will be asked to check their understanding:
	- Name the two inland waterways of the world - Name some important airports of the world. - Name the major sea ports of each continent.

DAY	THREE – Means of Communication
Objective	Comment on the progress in communication system and revolution in field of information and technology.
Assessment of qualifying knowledge	<u>RECAP: Merits and demerits of waterways and Airways</u>

Learning Outcomes	• <u>KNOWLEDGE</u>- <i>Students will know</i> Merits and demerits of roadways, Railways, Waterways and airways Important highways, longest rail network, Important inland waterways, Major sea ports and ocean routes, different uses of airways • <u>SKILLS and COMPETENCIES</u> <i>Students would be able to</i> <i>Critically analyze</i> <u>Identify major ports of the world on a world map</u>
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- DOL 1,2,3 Anticipatory Set • The teacher will facilitate the class by introducing the term media which students are aware of and then enhance on the ways which are facilitating communication. Teaching strategy- Set induction, Think, pair and share, Wipro strategy(graphic organiser), SmartClass module • The teacher will also touch upon the contemporary context of using using social media and ask to discussion whether it is a boon or a bane. Wipro Technique: Brain storming, flow chart, (KWL- What you Know, What you will Learn, What you have learned), Group work by presentation. Closure by students with the help of muddiest point • Guided practice- Students will be asked to do the knowledge based questions in class. • Assignment : Understanding based Questions to be completed in the notebooks. Closure- Summarisation by students with the help of mind map on their own.
Resources	Text Book: NCERT text book for Geography PPT
Self Study, Home Work, Assignments	• Guided Practice- NCERT Questions topic wise • Independent Practice- Students would do the given questions in their H.W. notebooks as mentioned in the monthly planner.
Assessments	Oral Test (5 minutes) The following questions will be asked to check their understanding:
	• What do you understand by global connectivity?