

CLASS – VI
LESSON PLAN
CHAPTER-2: GLOBE: LATITUDES AND LONGITUDES

Unit	Globe: Latitudes and Longitudes
Class Transaction	Total: 5 periods (approx. 40 min each)
Pre-requisite for the course	This lesson requires 1. Basic knowledge of planets and solar system 2. Knowledge of earth, moon, sun etc.
Assessment of qualifying knowledge	1. Written test 2. Group Discussion 3. HW notebook 4. UT Plans/ Activities
Objective	Students would be able to understand Latitudes and Longitudes, Heat Zones of the earth and the relationship between time and longitude
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know and understand</i> 1. globe as the three-dimensional model of the Earth. 2. the advantages and disadvantages of globe. 3. the concept of latitudes and longitudes. <u>SKILLS AND COMPETENCIES</u>- <i>Students would be able</i> 1. To Critically analyses heat zones on the basis of Latitude. 2. Collaboratively locate places on globe with the help of latitudes and longitudes. 3. To clarify difference between the standard time and local time. 4. To identify relationship between longitude and time. 5. Answer knowledge and understanding questions based on the topic. Differentiation- Difference between Latitude and Longitude. (Competencies: Critical thinking, COLLABORATION and COMMUNICATION)
Transaction Methodology (The teacher can use the mentioned techniques, wherever	Transaction would proceed in the following manner- Questioning- <i>Multiple level question</i>- Teacher will prepare a list of question related to the topic (Critical thinking, Communication) <i>Brain Storming</i>-The class would start with a discussion on what the students have already learnt in the previous classes and hence what is it that they would learn now. They would also be told the significance of the topic that they would be studying.

applicable, and can use any other too.)	<i>Introduction of the topic-</i> PPT and Digital Content would be shared <i>Guided practice followed by Independent Practice-</i> Spiral questions to be discussed in the classroom. Techniques to be used: Quiz Daily Practice Problem MCQ Peer Assessment Student -teacher interaction, Wipro- G.O.s(web chart, flow chart and differentiation table, compare- contrast matrix), silent reading, collaborative learning, Research work/surveys
Resources	Text Book: NCERT text book –The Earth Our Habitat
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	Oral Test (5 minutes)
Addressing Classroom Diversity	It's a different classroom today: As the kids are from different socio-economic background, so are their needs, demands and aspirations. Today all kinds of students including the gifted, the average and the differently able are mainstreamed into one class. So, the teaching learning process must be devised in such that can cater to the needs and aspirations of students of abilities . The following techniques can be used for different groups: <i>For gifted students:</i> • Higher order questions to be done • Preparing a debate

	• Making PPT • Designing an exhibit • Writing a report • Preparing a talk • Encouragement for referring other resources <i>For weak students:</i> • Basic understanding questions to be completed • Buddy help to be provided • Provide grade-up classes • Making a Chart/diagram/poster/ flashcards <i>For differently abled students:</i> • Ignore spelling mistakes and formulae, if not written • Call parents at regular intervals • Provide grade-up classes
Assessment Questions	1. Describe the importance of Equator in three points. 2. Describe the shape of the earth. 3. Distinguish between latitudes and Longitudes. 4. Compare the three heat zones on the basis of Location and Temperature of the Earth. 5. What is the difference between Standard Time and Local time?
Marks	The weightage would be given by CBSE.

CLASS – VI
DAY WISE CONSOLIDATED LESSON PLAN

SUBJECT: GEOGRAPHY
SESSION: 2019-20

Topic	DAY 1- What is a Globe?
Class Transaction	40 min each
Pre-requisite for the course	This topic requires Basic knowledge of a Globe.
Assessment of qualifying knowledge	The facilitator introduces the chapter by using a globe. It will be followed by Brain Storming-The class would start with a discussion on what the students have already learnt in the previous classes and hence what is it that they would learn now i.e. latitudes and longitudes. They would also be told the significance of the topic that they would be studying. It will

	be followed by Class discussion for 5 minutes and reading of the chapter till page no. 10 & 11 , Diagram representation of globe by the teacher where she will explain about parallels of latitudes.
Objective	Student will be able to understand more about Latitudes and Longitudes.
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know and understand more about globe. What are latitudes and longitudes.</i> <u>SKILLS AND COMPETENCIES</u>- <i>Students would be able to perform:</i> <i>Map and Globe Activity.</i> <i>Involving the Competencies –</i> <i>Creative thinking</i> <i>Collaboration</i> <i>Communication</i>
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>Map and Globe Activity. (Collaboration, Communication)</i> <i>Guided practice followed by Independent Practice</i>- NCERT questions to be discussed in the classroom. Techniques to be used: Quiz Daily Practice Problem MCQ Peer Assessment Student -teacher interaction, Wipro- G.O.s(web chart, flow chart and differentiation table, compare- contrast matrix), silent reading, collaborative learning, Research work/surveys
Resources	Text Book: NCERT text book for Social Science.
Self-Study, Home Work, Assignments	Independent Practice: Questions related to topic covered in the class.
Assessments	Oral Test (5 minutes)

DAY 2	Topic- Heat zones of the earth-Torrid zone
Class Transaction	40 min
Pre-requisite for the course	The facilitator will conduct One-minute quiz to recap the learning of previous day and check the understanding. She will ask the questions given below: RECAP • What is an axis? • What is an equator? • The total number of latitudes are_____.
Assessment of qualifying knowledge	Facilitator asks the students to write down: • What are parallels of latitude? • Which line divides the earth into two equal parts? • What is the degree of north and south pole?
Objective	Given the content (topic) the students will be able to learn about the heat zones of the earth-Torrid zone.
Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know and understand about:</i> Temperate zone and Frigid zone. <u>SKILLS AND COMPETENCIES</u>- <i>Students would be able to perform:</i> <i>Map and Globe Activity.</i> <i>Involving the Competencies –</i> <i>Creative thinking</i> <i>Collaboration</i> <i>Communication</i>
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- She will then explain the lesson with the help of a globe. Class discussion for 5 minutes will take place followed by the reading of the chapter. The teacher elaborates the heat zones of the earth-Torrid zone, Temperate zone and Frigid zone. The teacher elaborates the longitudes and prime meridian with the help of diagrams. (page no. 12,13) Draw diagrams (Communication, Collaboration) Techniques to be used: Quiz Daily Practice Problem Student -teacher interaction, silent reading, collaborative learning, Research work/surveys

Resources	Text Book: NCERT text book for Social Science.
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	Oral Test (5 minutes)

DAY 3	Topic- Latitudes and Longitudes
Class Transaction	(approx. 40 min each)
Pre-requisite for the course	RECAP - Do we have same time in all over the world? - Why do we have different time?
Assessment of qualifying knowledge	Facilitator will ask the students about: - Do we have same time in all over the world? - Why do we have different time?
Objective	Given the content (topic) the students will be able to explain the difference between latitudes and longitudes.
Learning Outcomes	<u>KNOWLEDGE</u>- Students will know and understand Students will be able to differentiate between latitude and longitudes. <u>SKILLS AND COMPETENCIES</u>- Students would be able to perform: Map and Globe Activity. Involving the Competencies – Creative thinking Collaboration Communication
Transaction Methodology	Transaction would proceed in the following manner-

(The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	The facilitator will use digital content and explain the topic- why do we have standard time. It will be followed by explanation and reading of the chapter and explanation of latitude and longitudes. <i>Guided practice followed by Independent Practice-</i> NCERT questions to be discussed in the classroom. Techniques to be used: Quiz Daily Practice Problem MCQ Peer Assessment Student -teacher interaction, Wipro- G.O.s(web chart, flow chart and differentiation table, compare- contrast matrix), silent reading, collaborative learning,
Resources	Text Book: NCERT text book for Social Science.
Closure	Summarization by students with the help of web chart
Self Study, Home Work, Assignments	Independent Practice: Questions related to the topic done in the class.
Assessments	Oral Test (5 minutes)

DAY 4	Topic- Time zones of the world
Class Transaction	approx. 40 min each
Pre-requisite for the course	She will ask the questions given below: • What is the difference between the location of Tonga Island and Mauritius Island? • Are they located on same latitudes? • Then how they are different?
Assessment of qualifying knowledge	The facilitator will share the PPT and Digital Content of the chapter and elaborate the topic-Time zones of the world & Longitude and time (page no. 14,15-para-4). It will be followed by Class discussion for 2 minutes to recap the learning of previous day and check the understanding.
Objective	Given the content (topic) the students will be able to understand the difference between Standard time and Local time.

Learning Outcomes	<u>KNOWLEDGE</u>- <i>Students will know and understand</i> Students will be able to • Understand the Time Zones of the World. • Discuss the importance of Standard Time. <u>SKILLS AND COMPETENCIES</u>- <i>Students would be able to</i> • Discuss about different time zones of the world (Critical thinking, Communication)
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- Questioning- <i>Multiple level question</i>- Teacher will prepare a list of question related to different time zones of the world (Critical thinking, Communication) <i>Introduction of the topic</i>- PPT and Digital Content would be shared <i>Guided practice followed by Independent Practice</i>- NCERT questions to be discussed in the classroom. Techniques to be used: Quiz Daily Practice Problem Questioning Student -teacher interaction, silent reading, collaborative learning,
Resources	Text Book: NCERT text book for Social Science.
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	Oral Test (5 minutes)

DAY 5	Topic- Equator and its importance.
Class Transaction	(approx. 40 min each)
Pre-requisite for the course	RECAP • Why do we have standard time? • What is the importance of equator?
Assessment of qualifying knowledge	Facilitator will conduct Ball Toss to recap the learning of previous day and check the understanding.
Objective	Given the content (topic) the students will be able to explain about the Equator.
Learning Outcomes	<u>KNOWLEDGE</u> - <i>Students will know and understand</i> Students will be able to know about the equator and its importance.
Transaction Methodology (The teacher can use the mentioned techniques, wherever applicable, and can use any other too.)	Transaction would proceed in the following manner- DOL1,2,3 Anticipatory Set: <u>10 min</u> Facilitator will ask few questions to introduce the topic <i>Guided practice followed by Independent Practice</i> - NCERT questions to be discussed in the classroom. Discussion of topic through Collaborative Learning: <u>15 min</u> Techniques to be used: Quiz Daily Practice Problem MCQ Peer Assessment Student -teacher interaction, Wipro- G.O.s(web chart, flow chart and differentiation table, compare- contrast matrix), silent reading, collaborative learning, Research work/surveys
Resources	Text Book: NCERT text book for Social Science.
Closure	Summarization by students with the help of web chart
Self-Study, Home Work, Assignments	Independent Practice: Questions related to the topic done in the class.
Assessments	Oral Test (5 minutes)

