

School name : BMC  
 Name of the teacher: Sanjana Prajapati  
 Subject : Geography  
 Class: 8th  
 Chapter name: Population

**Pre-knowledge required :** Students must know about the Meaning of Population ,Population Growth and migration

**Learning objective of the lesson.**

- Students will understand key terms: Population of growth,Density of population ,Distriubtion of population .
- Students will use formula to calculate density of population and explore to find out the ward -wise Density of population.
- Students understand the Migration and the factors affecting migration.Example - Job apportunities , Education etc
- Students will be undertake survey. thorough google form .
- Students will use spreadsheet to collat their research data and anylase .

Chapter Name: Population							
Sub topic	Specific objectives	Activities students will do	Which 21st century skills to be developed in students through the activity?	What will students create/project using ICT	ICT Application students will use to create the project	Levels of Bloom's Taxonomy students can reach through the activity	Theory of Learning teacher will use in this lesson
		1 Students will give pre-quiz,They will use their Id and password for attend the quiz in a backup leap portal .					
	- Students will understand key terms: Population of growth, Density of population , Distriubtion of population .	Discussion about Population: Start by asking the question, "How many students are in your classroom?" Students will observe their own classroom population and describe how they calculate. it whether by counting row by row, group by group, or using the attendance list. After that, just as students are distributed differently in a classroom, people are also spread differently across Wards, cities and states, with varying population densities.	Communication			Remembering	Constructivist Theory- students observing their classroom population
Population	- Students will use formula to calculate density of population and explore to find out the ward -wise Density of population.	Student form groups and start filling their primary details in spreadsheets. They also write the definition of population. After that, students search the meaning of density of population after that they search 2001 the ward-wise density of population in suburban mumbai then they make table with columns of any 6 ward name ,whatever they select the ward their land area,their population and the last one is density of population where students use formula (=Total population / Land area ) they find density of population of that particular area and make garph of its Similary. 2011 census data and comparision between both the data how much population happens in between 2001 to 2011 .Try to explore the Reasons Why some place have high density of population and another have less and write down in spreadsheets .	Teamwork &Critical Thinking	Using spreadsheets students make their group and start filling their primary details in it and define the population and search for relevant image from internet and paste in spreadsheets also students will used google or chatgpt to search about the ward wise density of population . and why some places have high density of population and some has less and write down in spreadsheets	Spreadsheets	Create	Connectivism-learning in a groups in a networks and technology
	- Students understand the Migration and the factors affecting migration.Example - Job apportunities , Education etc	After that, the facilitators asked students, "If some ward have the highest population density, Why do you think people are attracted to live in such crowded places or highly dense place?" Then, students write in a spreadsheet the meaning of migration, the factors that drive migration, and the effects of migration.		students will use internet to search about the reasons behind why people migrate and factors of its by using chatgpt or google	Spreadsheets,Google,AI like chatgpt etc	Analyze	