Geography Unit Plan Template

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Unit Overview
Module 1: Think of a topic and possible project scenario for your unit. Revise this section as you work through the remaining modules. Write the first draft of your Unit Summary.

Unit Title
Population

Unit Summary:

Students of standard eight take up the challenge of studying about population and problem faced in the country/ city. They identify and analyze the challenges related to population growth, distribution, migration, aging, and urbanization. They make presentations of the same to the issues awareness of the same to the city, country etc.

They suggest stratergies to reduce the problem of population and blog their views to share their strategies with peers. Students create brochure and flyers and educate their neighbors and peers about the importance of controlling population and how it helps in economic development.

Problem of Population growth are:

1. **Over-population:** Excessive population growth can lead to strain on resources such as food, water, and housing, as well as increased pollution and environmental degradation.
2. **Uneven Population Distribution:** Disparities in population distribution between urban and rural areas or across regions can lead to unequal access to resources and services, as well as social and economic disparities.
3. **Aging Population:** Increasing life expectancy and declining birth rates in many countries have led to aging populations, posing challenges related to healthcare, pension systems, and labor force participation.
4. **Urbanization:** Rapid urbanization can lead to overcrowding, inadequate infrastructure, pollution, and social problems such as crime and inequality.
5. **Migration:** Forced migration, displacement due to conflict or natural disasters, and voluntary migration for economic opportunities can strain resources and infrastructure in both sending and receiving areas.
6. **Poverty**: High population density in impoverished areas can exacerbate poverty, leading to inadequate access to education, healthcare, and basic services.
7. **Environmental Degradation:** Population growth can contribute to deforestation, habitat loss, pollution, and climate change, threatening ecosystems and biodiversity.
8. **Health Issues:** Overcrowded living conditions, inadequate sanitation, and limited access to healthcare services can lead to the spread of diseases and public health crises.

Remedies for Population Control are

>> **Family Planning Services**: Providing access to a variety of contraceptive methods and reproductive health services allows individuals to manage their fertility and family size.

>> **Women's Empowerment and Education**: Educated and empowered women tend to have fewer children, as they often prioritize their education and careers.

>> **Improved Healthcare**: Reducing child mortality rates through better healthcare can lead to smaller desired family sizes.

>> **Economic Development**: Raising living standards and providing economic opportunities can reduce the need for large families and improve family planning.

>> **Incentives for Smaller Families**: Financial or other incentives can encourage individuals to choose smaller families.

>> **Awareness Campaigns**: Public campaigns highlighting the benefits of smaller families can influence cultural and social norms.

Subject Area

Geography, Economics

Class Level

Eight Class

Approximate Time Needed

2 Weeks (15 days)

Unit Foundation

o **Module 2:** Choose 21st century skills, higher-order thinking skills, syllabus guidelines, unit topic, create objectives, and develop Curriculum-Framing Questions for your unit. Revise this section as you work through the remaining modules.

Targeted Syllabus Guidelines

Introduction

Population is a fundamental concept in demography and sociology, representing the total number of individuals living in a specific geographic area at a given time. It encompasses a diverse range of factors, including size, composition, distribution, density, growth rate, and demographic characteristics such as age, sex, ethnicity, and socioeconomic status.

Problems

1) Unemployment
2) Illiteracy
3) Poverty
4) Environment degradation

Remedies

1) Urban planning
2) Literacy
3) Economic Development

Conclusion

Population studies provide valuable insights into the complexities of human societies, including trends in fertility, mortality, migration, urbanization, and aging. By analyzing population data and trends, policymakers, planners, and researchers can develop informed strategies and policies to address issues such as poverty, inequality, healthcare access, education, environmental sustainability, and social cohesion.

Targeted 21st Century and Higher Order Thinking Skills

1) Critical Thinking
2) Problem Solving
3) Scientific attitude
4) Interpersonal relationships
5) Self Awareness

Student Objectives/Learning Outcomes

Remembering: Student states what is population.

Understanding: Student explains problems caused due to population.

Applying: Student suggests solutions to solve problems faced by population .

Curriculum-Framing Questions

Essential Question	Q1. What are the main problems caused due to increasing population? Q2. How can population be controlled suggest some measures?
Unit Questions	Q1. Suggest measures to solve the problems faced by people due to population? Q2. What are the different causes of population growth?
Content Questions	Q1. What do you mean by population? Q2. How population growth affects in economic development? Q3. Why development of country is important?

Assessment Plan

- o **Module 3:** Draft an Assessment Timeline.
- o **Module 6:** Draft an Assessment Summary and create an assessment to gauge student needs. Create an assessment for your student sample.
- o **Module 7:** Create an assessment to foster student self-direction and update your Assessment Plan.

Assessment Timeline

Before project work begins	Students work on projects and complete tasks	After project work is Completed	
• Discussion rubric • Showing pictures and articles	• Collaboration rubric • PPT rubric • Blog rubric	• PPT rubric • Multimedia Rubric	

Assessment Summary
Assessment is an ongoing process throughout this project. Discussion rubric is used throughout the Unit to gauge student needs and help students explore important questions and stimulate thinking. Multimedia rubric and poster rubric along with learning help them stay on track and self assess their progress. Student learning is assessed by making mind map and multimedia presentations created.

Unit Details

Prerequisite Skills

- Knowledge to operate computer – MS word, Power Point
- Knowledge on Internet research collect material and consolidate.
- Skills in writing, reading.

Instructional Procedures

  o **Module 5:** Create a student sample and draft Instructional Procedures.

Update Instructional Procedures to include:

  o **Module 6:** Assessment methods used throughout unit
  o **Module 7:** Differentiation strategies
  o **Module 8:** Facilitation and implementation strategies

Day 1 – Teacher introduces the topic. Teacher explains the population with the help of a video. Using PowerPoint presentation teacher explains the important terms and the requirement of the project.

Day 2 – Explain the project outline to the students – goals and objectives of the project and support Requires to complete the project. Teacher discuss the stratergies requirement for implementing the programmer related to the topic.

Day 3 – Assessing the fruitfulness of the discussion. Collect data on population growth.

Day 4 – Collecting pictures of factors affecting population growth and management. Prepare discussion rubric, Multimedia presentation rubric, poster rubric and blog rubric.

Day 5 – Preparation of the brochure to be used in the creating awareness among the society.

Day 6 - Preparation of the flyer to be used in the creating awareness among the society.

Day 7 – Assessing the brochure and flyer, its effectiveness, meaning and clarity in the message That need to be put across

Day 8 – Student start gathering information from internet, encyclopedia, Wikipedia, References from video and images from, YouTube.

Day 9 – Gather information from different sources according to their topic.

Day 10 – Students prepare power point presentation to put across the message in an effective way.

Day 11 – Assessing the effectiveness and clarity of the message and also assessing how well are the objectives achieved with the help of this presentation.

Day 12 – Students effectively prepares and collect different sources to spread awareness.

Day 13 – Final day, distributing the flyers in the neighborhood. Presenting the brochure to various societies in the neighborhood.

Day 14 - Trying to educate Importance of population control in our economy and how to solve the issue of growing population.

Day 15 – Exhibition of the articles, videos photographs, presentations and brochure

relate on topic of population.

Accommodations for Differentiated Instruction
o **Module 9:** Draft ideas to support all learners and create student support material.

Special Needs Student	• Show many pictures and videos • Give a lot of examples • Give less difficult task
Gifted/Talented Student	• Show less pictures • Ask higher order questions • Give challenging tasks

Materials and Resources Required for Unit

o **Module 10:** Identify Internet resources for research, communication, collaboration, and problem solving.

o **Module 11:** Incorporate into your Instructional Procedures.

Materials and Resources Required for Unit

Technology—Hardware (Click boxes of all equipment needed)

☐ Camera ☒ Computer(s) ☐ Digital Camera b ☐ DVD Player **☒ Internet Connection**	☐ Laserdisc ☒ Printer ☒ Projection System ☒ Scanner **☐ Television**	☐ VCR ☐ Video Camera ☐ Video Conferencing Equip. **☐ Other**

Technology—Software (Click boxes of all software needed.)

☐ Database/Spreadsheet ☒ Desktop Publishing ☐ E-mail Software ☒ Encyclopedia on CD-ROM	☒ Image Processing **☒ Internet Web Browser** **☒ Multimedia**	☐ Web Page Development ☒ Word Processing **☐ Other**

Printed Materials	Geography textbook of std 8th Picture of different populated countries. Magazine Newspaper Different book by different authors on population growth
Supplies	Make PPT Flyer Brochure

Internet Resources	www.wikipedia.com www.study.com www.definations.net www.google.net
Other Resources	Society Parents Teachers Field visits.