LESSON PLAN

Class	: **X**			Name of the Teacher	: SUNKARI RAMBABU
Subject	: **SOCIAL STUDIES**			School	: ZPHS, Garudabilli

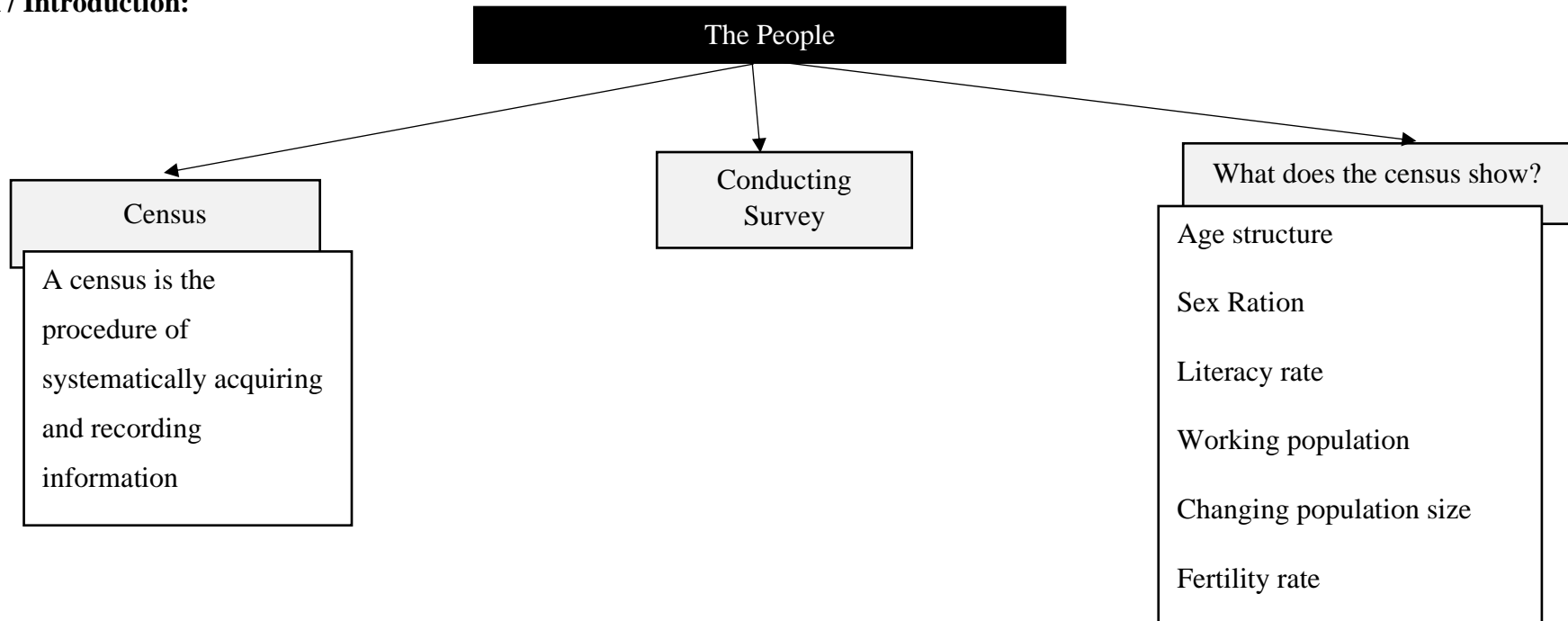| Name of the Lesson/ Unit	Topic	No. of Periods Required	Time line for teaching		Any specific Information
			From	**To**	
The People	• Introduction	1	15/09/2022	15/09/2022	• A census is the procedure of systematically acquiring and recording information about the members of a given population. • Sample survey is the procedure of systematically acquiring and recording information from selected people or sample.
	• Conducting Survey	1	16/09/2022	16/09/2022	Data collecting Tables.
	• What does the census show?	4	17/09/2022	21/09/2022	Age structure Sex Ration Literacy rate Working population Changing population size Fertility rate Population density

Prior Concepts / Skills:

- Literacy rate

- Growth rate

- Effects of heavy population

- Bar graph and line graph analysis

- Plain regions

- Mountain regions

- India – states

- India physical features

- Population density

Learning Outcomes	No. of Periods
▪ Differentiate between census and sample survey.	
▪ Conducting survey.	
▪ Explain various components in census.	6
▪ Analyse bar graphs and line graphs.	
▪ Understand the problems due to low sex ratio.	
▪ Give suggestion to overcome the challenges occurred by heavy population.	

TEACHING LEARNING PROCESS

Induction / Introduction:

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                    The People
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Census

A census is the procedure of systematically acquiring and recording information

Conducting Survey

What does the census show?

Age structure

Sex Ration

Literacy rate

Working population

Changing population size

Fertility rate

- We will learn about the above key concepts through this lesson.

Experience and Reflection:

- What is meant by literacy rate?
- How we know the literacy rate of a country or state?
- What are disadvantages of heavy population?
- Why plain regions have heavy population?

Explicit Teaching / Teacher Modelling (I Do)	Group Work (We Do)	Independent Work (You Do)	Check for Understanding Questions	TLM (Digital + Print)
➢ Introduce about census and explain difference between census and sample survey. ➢ Ask to note down the key points related to census.		• Note down the key points related to census and sample survey.	• What is meant by census? • What is difference between census and sample survey?	Textbook - APSCERT PPT India Map
➢ Give guidelines to conduct survey. ➢ Demonstrate data sheets to conduct survey. ➢ Ask to conduct survey as a group work and analyse the data of survey.	• Participation in conducting survey as a group work.	• Note down the key points related to conducting survey.	• What are the components did you collected in your survey? • Which elements do you know through this survey?	Textbook - APSCERT PPT India Map
➢ Explain about various components of the census based on the survey conducted by the students. *Age structure:* ➢ Organise an individual activity on the population pyramid of India in textbook page no.74 related to Information skill.		• Participated in an individual activity on the population pyramid of India in textbook page no.74 related to Information skill.	• What is the working age? • In India which age people are high number?	Textbook - APSCERT PPT India Map

Explicit Teaching / Teacher Modelling (I Do)	Group Work (We Do)	Independent Work (You Do)	Check for Understanding Questions	TLM (Digital + Print)
Sex ratio: • Organise a debate on sex ratio. • Organise an individual activity on the bar graph related to sex ratio in text book page no. 75. • Explain about *literacy rate.* • Organise an individual activity on the table related to *working population* in text book page no.77. Ask to draw a pie chart based on this table. • Explain about *changing population.* • Organise an individual activity on the bar graph related to India population in text book page no.78. • Ask to fill up the table in text book page no.80 based on the above explanation.	• Participated debate on sex ratio.	• Participated in an individual activity on the bar graph related to sex ratio in text book page no. 75. • Draw pie chart based on the table in text book page no.77. • Participated an individual activity on the bar graph related to India population in text book page no.78. • Fill up the table in text book page no.80 based on the above explanation.	• What is meant by sex ratio? • What are factors influenced on sex ratio? • If sex ratio low, what is the impact on society? • What are factors influenced on population change? • What is difference between population growth and population change?	Textbook - APSCERT PPT World Map India Map

Explicit Teaching / Teacher Modelling (I Do)	Group Work (We Do)	Independent Work (You Do)	Check for Understanding Questions	TLM (Digital + Print)
• Organise an individual activity on the line graph related to fertility rate in the text book page no.80. • Organise a debate on fertility rate. • Explain about population density. • Organise an individual activity on the map related to distribution of population density in text book page no.82. • Ask to prepare population density map in text book page no.83.	• Participated debate on fertility rate	• Participated in an individual activity on the line graph related to fertility rate in the text book page no.80. • Participated in an individual activity on the map related to distribution of population density in text book page no.82. • Prepare population density map in text book page no.83.	• What is the fertility rate of India in 2011? • What is meant by population density? • Why population density high in plans than remaining areas? • In which areas of Andhra Pradesh have high density of population? Why? • In which areas in India have low density of population? Why? • Census conduct per how many years? • Fist complete census was conducted in which year?	Textbook - APSCERT PPT India Map

Assessment:

1. Base on the table given in the text book page no.84 and answer the questions given below the table.
2. List out the impacts on society if sex ratio is too low or too high.
3. Distinguish between population growth and population change?
4. What is the relation between population density and physical features?
5. What are the components in census?
6. What is meant by fertility rate?

Signature of the Teacher   *Signature of the Headmaster*

Visiting officer with remarks