

VASAVI COLLEGE OF EDUCATION

MADAGADI PET, PUDUCHERRY - 605 107

BACHELOR OF EDUCATION

LESSON PLAN

NAME : A. BHUVANESWARI SUB : SOCIAL SCIENCE

REG. NO : 19113220

DATE :

## LESSON PLAN

### 1. PRELIMINARY INFORMATION

Name of the Teacher trainee - A. BHUVANESWARİ

Name of the School - Govt. Sr. Sec. School

Name of the Standard - VIII<sup>th</sup> Standard

Name of the Subject - Social Science

Name of the Unit - Geography

Name of the Topic - Land and Soil

Strength of the class - 35

Duration - 45 minutes

Date -

### General objectives:

The pupil will be able to

- To acquire the knowledge about Land and Soil.
- To understand the importance of Soil.
- To observe the land, type of Soil in the region you live.

### Specific objectives:

The pupil will be able to

- To identify the different types of Soil.
- To demonstrate the process of Soil formation.
- Recall the information about Land and Soil

Text Book — Textbook in Geography for class VIII (NCERT)

Reference Books — Oxford Dictionary  
Atlas

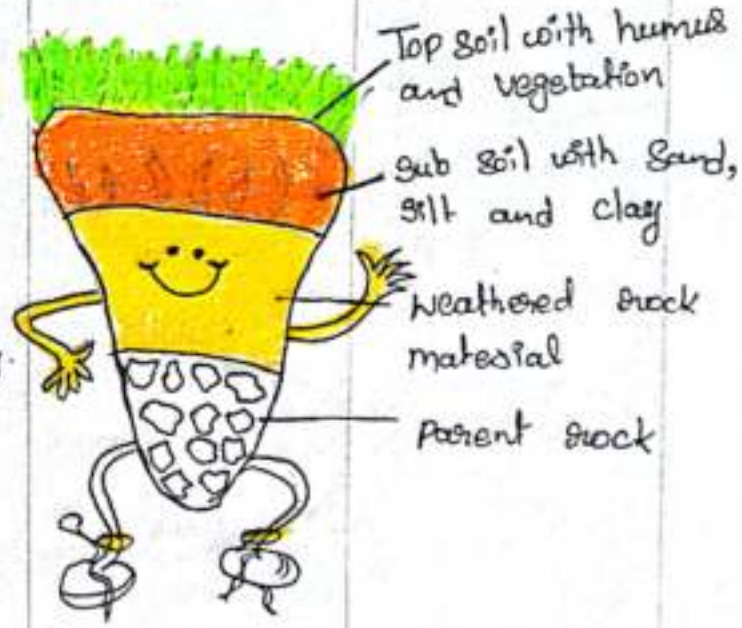
Teaching Aids — Chart  
Black board  
map.



| Content                                                                                                                         | Teacher's Role                                                                                                                                                                              | Student's Role                                                                                                     | Teaching Aids                                                          | Evaluation.                                          |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------|
| <p>It on the black-board.</p> <p>ORAL PRESENTATION:</p> <p>Teacher orally explains about the "Land Resources"</p> <p>"Land"</p> | <p>This lesson gives idea about the land and soil.</p> <p>Land is among the most important natural resources. It covers only about 30% of the total area of the earth's surface and all</p> | <p>Students was watching the class attentively.</p> <p>Students are watching the black board very attentively.</p> | <p>Social Science</p> <p>Text book</p> <p>Black board</p> <p>Chart</p> | <p>30% of the total area of the earth's surface.</p> |

| Content | Teacher's Role                                                                                                                                                                                                                       | Student's Role                                                              | Teaching Aid                                              | Evaluation                                                             |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------|
|         | <p>parts of this small percentage are not habitable.</p> <p>90% of the world population occupies only 30% of land area.</p> <p>The remaining 70% of the land is not use of the human being. i.e, desert, mountain or hilly area.</p> | <p>Students listen the class very attentively.</p> <p>listen carefully.</p> | <p>Black board</p> <p>Social science</p> <p>Text book</p> | <p>90% of the the world population occupies only 30% of land area.</p> |

| Content                                 | Teacher's Role                                                                                                                                                 | Students Role                             | Teaching Aid              | Evaluation                                                             |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------|------------------------------------------------------------------------|
| <u>Land Use :</u>                       | Land is used for different Purpose such as agriculture, forestry, building, houses, roads and setting up of industries. This is a commonly termed as land use. | Students observing the class attentively. | Picture chart             | Land use in<br>1. Agriculture<br>2. forestry<br>3. houses<br>4. Roads. |
| <u>Determinants of land use pattern</u> | Land can also be classified on the basis of ownership as -<br><br>1. private land<br>2. Community land                                                         |                                           | Social Science text book. |                                                                        |

| Content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Teacher's Role | Students Role                                                             | Teaching Aids                                                                                                                                | Evaluation |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <p><u>Soil</u></p> <p>Private land is owned by individuals. Whereas, Community land is owned by the community for common uses like collection of fodder, fruits, nuts or medicinal herbs.</p> <p>The thin layer of grainy substance covering the surface of the earth is called soil. It is closely linked to land. Land forms determine the type of soil. Soil is made up of organic matter, minerals and weathered rocks found on the earth. This happens through the process of weathering.</p> |                | <p>Students observing the class attentively.</p> <p>Listen carefully.</p> | <p>Black board</p> <p>Text book</p>  <p>Soil Profile</p> |            |

| Content                           | Teacher's Role                                                                                                                                                                                                                             | Student's Role                                   | Teaching aid                    | Evaluation                                               |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------|----------------------------------------------------------|
| <u>Factors of Soil formation:</u> | The major factors of soil formations are the nature of the parent rock and climatic factors. Others are the topography, role of organic material and time taken for the composition.                                                       | Students was watching the class very attentively | Social Science<br><br>Text book | ⇒ It takes hundred of years to make just one cm of soil. |
| <u>Degradation of Soil:</u>       | Soil erosion and depletion are the major threats to soil as a resources. Both human & natural factors can lead to degradation of soils.<br>For ex: Deforestation, over use of chemical, fertilisers or pesticides, land slides and floods. |                                                  | Black board<br><br>Chart        | cm → centimetre.                                         |

| Content                                                                           | Teacher's Role                                                                                                                                                                                                                                                                                                                                                               | Student's Role                                                                   | Teaching Aid                          | Evaluation |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|------------|
| <u>Conservation of Soil</u>                                                       | <p>Mulching: The bare ground below plants is covered with a layer of organic matter like straw. It helps to retain soil moisture.</p> <p>Rock dam: Rocks are piled up to slow down the flow of water. This prevents the soil erosion.</p> <p>Shelter belts: In the coastal and dry regions, rows of trees are planted to check the wind movement and protect soil cover.</p> |                                                                                  | <p>Text book</p> <p>Picture chart</p> |            |
| <p>4. Global Questioning:</p> <p>Teacher asks some questions from the lesson.</p> | <p>(i) <sup>Write</sup> Two main climatic factors for soil formation?</p> <p>(ii) Write any two reasons for land degradation:</p>                                                                                                                                                                                                                                            | <p>1. Temperature<br/>2. Rainfall</p> <p>1. deforestation<br/>2. Pesticides.</p> |                                       |            |

| Concept                                                                                                                    | Teacher's Role                                                                                                                                                                                                   | Students Role                                                              | Teaching Aid                          | Evaluation                               |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------|------------------------------------------|
| <p>5. APPLICATION:</p> <p>Teacher ask the students to answer the following questions.</p>                                  | <p>words meaning.</p> <ol style="list-style-type: none"> <li>1. grainy</li> <li>2. Topography</li> </ol>                                                                                                         | <p>Students answer the following question</p>                              |                                       |                                          |
| <p>6. RECAPTULISATION:</p> <p>Teacher again gives me and explanation and pin points some important part of the lesson.</p> | <p>Teacher asks some questions and explain the important points again</p>                                                                                                                                        | <p>Students try to recapitulate.</p>                                       | <p>Black board</p>                    |                                          |
| <p>7. Assignment:</p> <p>Teacher assign some home works to complete it by tomorrow.</p>                                    | <p>Students read and go through the lesson with meaning.</p> <p>Thank you</p> <p></p> <p>signature of the Teacher Trainee</p> | <p>Students take down the assignment on the diary</p> <p>Thank you mam</p> | <p>Text book</p> <p>Picture chart</p> | <p>Signature of the Teacher educator</p> |