


AGRICULTURAL PRACTICES

TIME :120 mins



OVERVIEW: This presentation of sustainable agricultural practices help students understand various agricultural practices across the length and breadth of our country.

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SUBJECT/TOPIC


 **Learning Objectives :** To learn about different climatic conditions, terrain, and geographical conditions of a place that lead to different crops grown in different areas of our country India .

AGE LEVEL

 **Inquiry :** Do you know in which part of our country Tea is grown?
 Wheat cultivation takes place in which part of our country?

 **Materials Needed :** BLACKBOARD, SMARTBOARD, COMPUTER


<https://earth.google.com/earth/rpc/cc/drive?state=%7B%22ids%22%3A%5B%221dxVPrJkZKtkefF9h-Uvt4HA6MUThc6pX%22%5D%2C%22action%22%3A%22open%22%2C%22userId%22%3A%22114765617758184984334%22%7D&usp=sharing> --LINK FOR SHOWING VARIOUS SUSTAINABLE AGRICULTURAL ACTIVITIES ON Google earth voyager

 **Lesson Summary :**
To engage the students to learn about different climatic conditions and Terrain is present in different parts of our country.

To explore the area to learn which type of crop is grown in that area.
To explain that different climatic conditions make certain crops grow in that area.
To revise the certain key words like Terrace farming, Sericulture.
To apply the knowledge and learn what crop grows well in that area.



Sustainable Development Goals:

1. SUSTAINABLE CITIES AND COMMUNITIES

2. GOOD HEALTH AND WELL BEING



Culminating Task/Assessment : 1. To make collage of all the pictures of Agricultural practices in your note book.



2. To have field trips organized.



Textbook Chapter: Agricultural Practices In India -Class 8
EE TOPIC FOR CLASS 9

Engage (5 minutes)

1. To ask students a question that would guide knowledge: How crops are grown in different parts of our country?
2. To engage students through out this chapters by introducing key words like Terrace Farming, Sericulture, Drip Irrigation

Explore (25 minutes)

1. Students will be asked for first hand experience on various agricultural activities.

Explain (20 minutes)

1. Teachers to organize field trips by organizing students in small groups..
2. Students to share their experience with their classmates.
3. Teachers facilitate whole group discussion in which students share their experience about Google earth voyager link shown.

Revise (10 minutes)

1. Students to make collage of pics for all agricultural practices for Science board.

Next, repeat the process with a second source of information.

Explore (25 minutes)

1. Teachers introduce the different groups of students carrying different tasks under this topic and sharing of information would be carried out among these groups.

Explain (20 minutes)

1. Students to explain their strategies on their tasks given.

2. Teachers facilitate whole group discussion in which students share their hypotheses and evidence.

Revise (10 minutes)

1. Students will make adjustments to their hypothesis based on information gained in discussion or test findings.

Apply (80 minutes)

1. Students reflect on outcomes and tabulate their findings.
2. Students use findings to draw conclusions and generate a solution to a problem.

Evaluate: Exemplar Response and/or Rubric

Teachers to evaluate students for their work based on rubric designed by teachers.

Additional Resources

- Links to texts or websites that relate to the topic ---various topics on GOOGLE EXPEDITIONS

Options for Differentiation

- Possible modifications, adaptations or extension activities specific to this lesson.

Credits

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