

Google Earth Education

TIGER RESERVES IN INDIA

TIME:120 mins

OVERVIEW: This presentation of MYMAPPS give us an insight on major Tiger reserves in INDIA.

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

SUBJECT/TOPIC TIGER RESERVES IN INDIA ...an EE topic for classes 9 &10, Conservation of plants and Animals...CLASS 8

AGE LEVEL age 13-4years

Learning Objectives: To learn about the the various Tiger reserves in India that protect our NATIONAL ANIMAL ..TIGER.

Inquiry: Do you know how much Tigers are left in our country?

To deepen their ideas that Tiger is endangered specie and needs to be protected.

Have you ever seen a Tiger live?



Materials Needed : BLACKBOARD, SMARTBOARD, COMPUTER

https://www.google.com/maps/d/edit?mid=1rF KnnxC3PZohu_XXcmqinNO7ueET7cwj&usp= sharing Lesson Summary:
To engage the studen

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Student's Internet

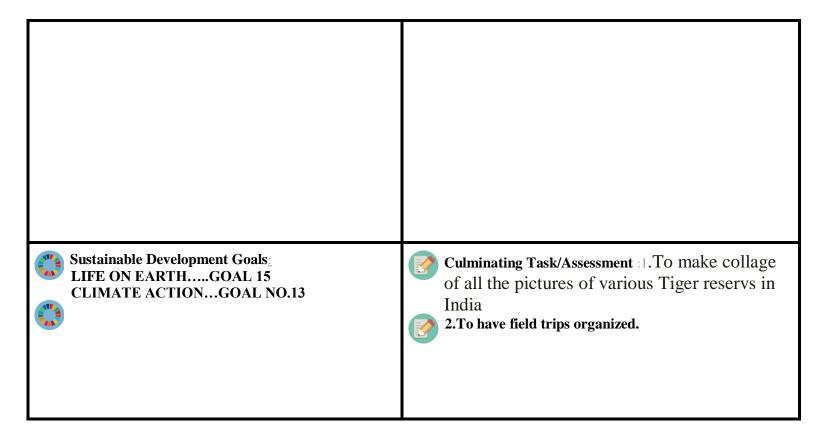
To engage the students to learn about different climatic conditions and Terrain that help Tigers to survive.

To explore the areas that have Tiger reserves in India

To explain that different climatic conditions make certain crops grow in that area.

To revise that every species is important.

To apply the knowledge gained and make the general public aware to protect our National Heritage...that "TIGERS"





EE TOPIC FOR CLASS 9 as well as for class10 Conservation of Plants and Animals.....Class 8

Engage (5 minutes)

- 1. To ask students a question that would guide knowledge: Why is it important to SAVE TIGERS?
- 2. To engage students through out BY INFORMING THEM EVERY SPECIES IS IMPORTANT FOE ECOLOGICAL BALANCE.

Explore (25 minutes)

1. Students will be asked to collect pictures to make a big collage of their national animal..

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 and Tigers 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 stratergies on their tasks given.

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

Revise (10 minutes)

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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