

# WEEKLY LESSON PLAN

Teacher: Mrs. Laden



Unit Title: Biomes

Lesson Title: Different ecosystem characteristics

Date: 11/2/2020 – 11/13/2020

Class: Earth Science

## Lesson Overview:

- Discuss five major types of biomes and subgroups
- Complete daily worksheets
- Complete mini project on given biome and subgroup
- Test

**Bell work:** complete morning science word worksheet

## Engagement Structures:

- Rally Robin
- Round Robin
- Timed Pair Share
- Inside-Outside Circle
- Pairs Compare
- Simultaneous Round Table
- Mix-Pair-Share
- Carousel Feedback
- Quiz-Quiz-Trade
- Jot Thoughts
- Team Stand-N-Share

## Lesson Objective and Goals:

**Standard:** learn to differentiate and explain characteristics of each biome and subgroups

**These 2 weeks we will...** discuss the 5 types of biomes: aquatic, grassland, forest, desert, and tundra and the subgroups: freshwater, marine, savanna, tropical rainforest, temperate rainforest, and taiga. Students will also work in pairs in class to represent these in a 3d model.

**So, we can...** students will gain a better understanding of the importance of these areas in the world and the effect they have on the planet

**Essential Question:** What is the importance of knowing about the different biomes and ecosystems of the planet?

## Lesson Guiding Questions:

1. What are the 5 biomes? How are they similar and how are they different?
2. Do humans have an effect, either positive or negative, on biomes and ecosystems?

## Lesson Procedure:

Week 1 - Discuss the different types of biomes and subgroups with daily worksheets given

Week 2 - Continue with ecosystem lessons and begin working on in-class biome projects

- Test over Biomes and ecosystems, Friday November 13, 2020

Week 3 - Biome group project due by November 16, 2020

**Differentiated Activities:**

<b>Needs Support:</b>	<b>On Target:</b>	<b>Extension:</b>

**Accommodations**

<p><b><u>Physical Arrangement of Room</u></b>  <i>Student Name:</i> Click or tap here to enter text.  <b>Choose the appropriate item(s)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Sitting student near the teacher</li> <li><input type="checkbox"/> Sitting student near a positive role model</li> <li><input type="checkbox"/> Standing near the student when giving directions or presenting the lesson</li> <li><input type="checkbox"/> Avoiding distracting stimuli (air conditioner, high traffic areas, etc.)</li> <li><input type="checkbox"/> Increasing distance between desks</li> </ul>	<p><b><u>Lesson Presentation:</u></b>  <i>Student Name:</i> Click or tap here to enter text.  <b>Choose the appropriate item(s)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Pairing students to check work</li> <li><input type="checkbox"/> Writing key points on the board</li> <li><input type="checkbox"/> Providing peer tutoring</li> <li><input type="checkbox"/> Providing visual aids, large prints, films</li> <li><input type="checkbox"/> Providing peer note taker</li> <li><input type="checkbox"/> Making sure directions are understood</li> <li><input type="checkbox"/> Including a variety of activities during each lesson</li> <li><input type="checkbox"/> Repeating directions to the student after they have been given to the class</li> <li><input type="checkbox"/> Providing written outline</li> <li><input type="checkbox"/> Allowing student to record lesson</li> <li><input type="checkbox"/> Having child to review key points daily</li> <li><input type="checkbox"/> Teaching through multi-sensory modes, visuals, auditory, kinesthetic, olfactory</li> </ul>
<p><b><u>Test Taking</u></b>  <i>Student Name:</i> Click or tap here to enter text.  <b>Choose the appropriate item(s)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Allowing open book exams</li> <li><input type="checkbox"/> Giving exam orally</li> <li><input type="checkbox"/> Giving take home tests</li> <li><input type="checkbox"/> Using more objective items</li> <li><input type="checkbox"/> Allowing students to give test answers on tape recorder</li> <li><input type="checkbox"/> Giving frequent short quizzes, not long exams</li> <li><input type="checkbox"/> Reading test items to students</li> <li><input type="checkbox"/> Avoiding placing student under pressure of time or completion</li> </ul>	<p><b><u>Organization</u></b>  <i>Student Name:</i> Click or tap here to enter text.  <b>Choose the appropriate item(s)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Providing peer assistance with organizational skills</li> <li><input type="checkbox"/> Assisting volunteer homework buddy</li> <li><input type="checkbox"/> Allowing student to have an extra set of books at home</li> <li><input type="checkbox"/> Sending daily/weekly progress home</li> <li><input type="checkbox"/> Developing a reward system for in-schoolwork or homework completion</li> <li><input type="checkbox"/> Providing student with homework assignment notebook</li> </ul>

**Homework:** \_\_\_\_\_

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