

Grade 4 Science

Lesson: 5-11

Unit: Habitats and Communities

Topic: Adaptations Assignment

Lesson

- Students are to continue their adaptations assignment.
- If done students may do finish up
- If everyone done, student may share their work with class

Reminders

Supplies Needed

Homework

Notes

Best to be in library for extra ideas

Grade 4 Science

Lesson: 5-12

Unit: Habitats and Communities

Topic: Habitat
~~Environmental~~ Changes

Lesson

- Discuss how dry spell affects frogs → Some species lay eggs on leaves above ponds or puddles. When eggs hatch, tadpole slides off leaf, into water. If puddle dries up, tadpoles can not survive, frog population decreases.
- Explain Tash → Divided into small groups, given information about an ~~animal~~ ^{species}. Discuss how change in habitat affects that ~~animal~~ ^{species}.
~~Then~~ Rotate.
* Set up initial groups, # each student, then for second group same # students get together. → Once all rotations done, get in new groups, answer questions based on discussions.
- Discuss Questions as a class.

Reminders

Supplies Needed

- Info pages
- Question sheets.

Homework

Notes

Explain why changes in environment have greater impact on specialized species than on generalized species

Grade 4 Science

Lesson: 5-13

Unit: Habitats and Communities

Topic: Quiz

Lesson

- Review quiz writing rules → eyes on own paper
→ No talking
→ Ask clarification questions
- Had all quizzes
- When students are done they are to do finish up work.

Reminders

Supplies Needed

- Quizzes

Homework

Notes

Grade 4 Science

Lesson: 5-14

Unit: Habitats and Communities

Topic: Limits to Population

Lesson

- Ask students to sit with a partner for a discussion - stay on topic -
For 2 minutes ^{each} have them discuss ~~both~~ both of the following:
 - ① An African savana — use Lion King as exmple of Savana
 - ② The same habitat, but with 3000 lions
- As a class, discuss the difference and the consequences.
- In small groups, repeat the process above, this time students discuss info on a card, given to them, for about 5 minutes and write down their info. They are then given a second card to discuss for ~5 minutes.
- Students then have ~5 minutes to compare the two
- Each group then reads ~~their card~~ tells the class about their situation
- Groups may then work together to answer the final questions on paper.

Reminders

Supplies Needed

- ~~the~~ Recording Sheets
- Situation cards

Homework

Notes

Awesome Activity

demonstrate an understanding of why all habitats have limits to the number of plants and animals they can support

Grade 4 Science

3.10

Lesson: 5-15

Unit: Habitats and Communities

Topic: Human Dependency on
Natural Habitats

Lesson

Reminders

Supplies Needed

Homework

Notes

Describe ways in which humans are dependent on natural habitats
and communities e.g. water, medicine, flood control in wetlands, leisure activities

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Lesson: 5-16

Unit: Habitats and Communities

Topic: Human Dependency 2

Lesson

Reminders

Supplies Needed

Homework

Notes

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1.1

Lesson: 5-17

Unit: Habitats and Communities

Topic: Positive + Negative Effects
of Human Involvement

Lesson

Reminders

Supplies Needed

Homework

Notes

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1.2

Lesson: 5-18

Unit: Habitat and Communities

Topic: _____

Lesson

Reminders

Supplies Needed

Homework

Notes