

Grade 3 Science

Lesson: 3-21

Unit: Soils

Topic: Soil Additives

Lesson

- Review contents of soil → rock, water, air, humus
- "What else can be found in soil?" → bugs, worms, animals
- Explain task → small groups
 - given topic - something else that is added to soil
 - Discuss
 - Write down main points
 - present info to class
- Make groups
- Students work → cycle to talk with each group
- leave time for all groups to present

Reminders

None

Supplies Needed

- Markers
- Chart Paper

Homework

None

Notes

* Did not go well
→ 2 periods?
→ Example?

* They did not know what
a summary was

- Pesticides
- Fertilizer
- Salts
- Herbs



Make this into
a webquest

Grade 3 Science

Lesson: 3-22

Unit: Soils

Topic: Human Effect on Soil

Lesson

- Inform students that they will be writing their end of unit test next week.
- Hand out test review and have them put it in their agendas.
- Explain that a "chain of events" is a list of things where each thing is caused by the thing before it.
ex → I didn't listen in class → So I didn't know how to do my work → so I had nothing to study from → So I did poorly on my test
- Have students individually write a chain of events starting with:
→ "Humans damage soil by adding things that remove nutrients."
- After ~5-7 minutes pause students and have them work in groups of ~3 to combine their events
- After ~5-7 minutes pause students and have them work as a class to combine all ideas
- If time, discuss how we could lessen the impact of these events.

Reminders

None

Supplies Needed

- Test review

Homework

- Study for test.

Notes

* Should be talking about → No nutrients → poor growth → low quality food ...

Grade 3 Soil

Lesson: 3.23

Unit: Soils

Topic: Organize / Finish off

Lesson

- Hand out Folders
- Help students organize by putting all pages in order:
 - (1) What's in Soil?
 - (2) All About Soil
 - (3) Comparing Soil
 - (4) Separating Soil
 - (5) Drainage
 - (6) Composting: Nature's Recycle
 - (7) Summary of Soils
 - (8) Planting Seeds
 - (9) Roots
 - (10) Ants
 - (11) The V.I. Marmot
 - (12) Moles
- Staple pages for students
- Place answer keys to all worksheets around the room
- Students cycle around room and check all answers
- For time filler → Have students make quiz questions for each other

Reminders

None

Supplies Needed

- Extra Worksheets
- Stapler
- Answer keys

Homework

Notes

Grade 3 Science

Lesson: 3-24

Unit: Soils

Topic: Review

Lesson

- Play true/false game as review
 - Place "T" and "F" on opposite sides of room
 - Read a sentence
 - Students move to correct answer
 - Ask students to explain
- Divide class into teams (~4)
 - ask short answer questions
 - team discusses
 - take up answers
- * Use test and review sheet as guideline for questions

Reminders

100

Supplies Needed

- "T" and "F" signs
- Review questions

Homework

Notes

* Make Jeopardy to replace this lesson

Grade 3 Science

Lesson: 3-25

Unit: Soils

Topic: Test

Lesson

- Review test writing expectations
 - quiet
 - eyes on own test
 - ask questions if needed
- Hand out tests
- Students use entire period to write
- Inform students that they are not to do the wordsearch unless ~~all other work~~ is done.
entire test

Reminders

- Tests

Homework

- Needed 2 periods ($1\frac{1}{2}$) → start title page?