

Grade 4 Science

Lesson: 4-21

Unit: Light and Sound

Topic: Make a Guitar

Lesson

- Explain that today we will be making a musical instrument.
- Show students example → What does it look like?
- Walk students through the steps to making it (see procedure)
- Discuss safety concerns / solutions
 - Cutting container is difficult, watch fingers, take time, ask for help
 - Elastics being stretched - don't overstretch, do not let go
 - Once elastics on, it could still buckle, be sure elastics are not too tight.
- Hand art worksheets and ask students to read procedure again
- students may begin working
- students may play when done.

Reminders


Supplies Needed

- | | | | |
|---------------------------------|------------------------|-------------------|------------------|
| - Yogurt Containers (1/student) | - elastics (3/student) | - popsicle sticks | - wooden blocks |
| - Cardboard (thick) | - Scissors | - Tape | - Example |
| - Paper-clips (6/student) | - worksheets | | - Safety goggles |

- write (teacher use)

Homework

Notes

- * Put popsicle sticks on cardboard to re-inforce - tape them on  5 of them
- * Tape paper-clips to cardboard.

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Lesson: 4-22

Unit: Light and Sound

Topic: Instrument 2 / Finishup

Lesson

- Students are to use this period to:
 - ① Finish Guitar
 - ② Answer Guitar Questions
 - ③ Finish older work in folders
- Inform students that this is their last work period to get their folder work done.
- Had wk test note

Reminders

Supplies Needed

- Text Review

Homework

Notes

Grade 4 Science

Lesson: 4-23

Unit: Light and Sound

Topic: Affects on Environment

Lesson

- Explain task to students
 - in pairs (or alone, depending on #'s)
 - meet with another pair
 - given ~~situation~~ ^{situations}, read together
 - both pair take a card with a role on it (different) — don't show other pair
 - pairs separate to discuss situation from the perspective of their role
 - get back together with other pair
 - discuss situation together from the perspective of their role
 - New situation, different pair to meet with
- Pair students off, provide situations and role cards
- After all 3 rotations discuss each as a class from different perspectives

Reminders

Supplies Needed

- Situations
- Role cards

Homework

Notes

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Lesson: 4-24

Unit: Light and Sound

Topic: Review

Lesson

- Put "T" and "F" signs on wall
- Explain (Review) game → If I say something true, go to "T"
→ If I say something false, go to "F"
- Ask true/false questions, discussing after student decide
- Explain next game → Divided into groups ~ 5
→ Question read out loud
→ Group writes answer as quickly as possible * Use GOOD paper
→ Holds paper in air, I check
→ Point to first correct answer
- Play game, discussing each answer afterwards
- Explain final game → Same as previous, but not speed, this time looking for most detailed answer
- Play game, discussing answers → point out detail

Reminders

Supplies Needed

- "T" and "F" signs
- Review Questions

Homework

- Study

Notes

Grade 4 Science

Lesson: 4-25

Unit: Light and Sound

Topic: Test

Lesson

- Review test writing procedures
 - No talking
 - Eyes on own paper
 - Ask questions for clarification
- Hand out tests → inform students that they are not to do wordsearch until I have signed off on it

Reminders

Supplies Needed

Tests

Homework

Notes