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 are tied, it could still squeak, be sure elastic are not too tight.
- Hand out worksheet and ask students to read procedure again
- Students may begin working
- Students may play when done.

Reminders

Supplies Needed
- Yogurt Container (1/sher)  - Elastics (3/sher)
- Cardboard (thick)  - Pencil
- Paper-clips (6/student)  - Ruler
- Worksheets  - Safety goggles

Homework

Notes
* Put popsicle sticks on cardboard to reinforce - tape them over
* Tape paper-clips to cardboard.
**Grade 4 Science**

**Lesson:** 4-22  
**Unit:** Light and Sound  
**Topic:** Instrument 2/Final up

### 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 our test today

### Reminders

### Supplies Needed

- Test Review

### Homework

### Notes
### Lesson

- **Explain task to students**
  - in pairs (or alone, depending on #)
  - meet with another pair
  - given situation, read together
  - both pair take a card with a role on it (different)
  - 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 up, 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
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 X the GOOD paper
  → Hold 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 answer & point out detail

Reminders

Supplies Needed

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

Homework

- Study

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

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