

Grade 1 Science

Lesson: 4-20

Unit: Materials, Objects and Everyday Structures

Topic: Disposal

Lesson

- Hold up water bottle and ask:
 - "What is this object?"
 - "What material is it made from?"
 - "Where does the material come from?"
 - "What is it used for?"
 - "What do we do when we are done with it?"
- Ask the class "Why is it important that we avoid using the garbage?"
 - take multiple inputs
 - because there are only limited resources and space
 - show landfill picture
- Explain task
 - in a small group
 - given object
 - record ideas of what can be done when object is no longer needed or it is used up
 - rotate + repeat
- Assign groups, hand out recording sheet, students begin
- Rotate every couple minutes
- Discuss ideas as a whole class (make list of ideas)

Reminders

Supplies Needed

- Water bottle
- Landfill picture
- Recording sheets
- 5 objects (Newspaper, shoe, book, apple, battery)

Homework

Notes

Assess objects in their environment...

... what happens to these objects when they are worn out or no longer needed

Grade 1 Science

Lesson: 4-22

Unit: Materials, Objects and Everyday Structures

Topic: Finish-up

Lesson

- Hand out folders
- Help students organize folders by putting all papers in order
- Staple pages for students
- Place answer keys to all worksheets around the room
- Students cycle through room and check all answers
- Discuss important concepts with extra time

- ① Title Page
- ② Materials
- ③ Descriptive words
- ④ Why is it like this
- ⑤ Structure
- ⑥ Fasteners
- ⑦ Architect challenge
- ⑧ Natural vs Man-Made
- ⑨ Where do materials come from

Reminders

3/20

Supplies Needed

- Answer keys
- Extra worksheets
- Stapler

Homework

- Put list on chart paper

Notes

Grade 1 Science

Lesson: 4-23

Unit: Materials, Objects and Everyday Structures

Topic: Review

Lesson

- Put "T" and "F" signs on wall
- Quickly review how to play game → if I say something true, go to "T"
 - if I say something false, go to "F"
- Ask each of the true/false questions, discussing after students decide
- Explain next game → small groups
 - given 2 cards "Natural" and "Man-Made"
 - Take turns in group
 - I say something
 - You hold up proper card
- Play Natural / Man-made card game, discussing each question
- Put students in larger groups
- Ask one of the group questions
- Students discuss
- Discuss as class
- Repeat

Reminders

Supplies Needed

- Review Questions
- T/F signs
- Natural / Man-Made cards

Homework

Notes

Grade 1 Science

Lesson: 4-2#

Unit: Materials, Objects and Everyday Structures

Topic: Test

Lesson

- Quick review of test writing rules
 - No talking
 - No sharing
 - Hand up if help needed
- Review what to do for T/F
- Read each statement and circulate to be sure students are on track
- Read # 2
- As students finish read the remaining questions to individuals
- If students finish, hand out wordsearch * Do not answer question on back
- If time, start oral question (# 6)

Reminders

Supplies Needed

- Tests
- A pen and a pencil (Question #6)
- green pen for scrabng

Homework

Notes

- Pg 2 not used
- Question 3 → lots of prompting on part 3+4 for water bottle
- Question 4+5 → extra answers encouraged

- green pen = during test
- purple pen = after

level 4.

- asked) For more details about where plastic comes from
- ask why would I not just use a cap
 - ask what will I do when I am done with my water

* No time for
questions
(2 periods)?
combine w/
next

Grade 1 Science

Lesson: 4-2

Unit: Materials, Objects and Everyday Structures Topic: Classroom Waste

Lesson

- Inform students that today ~~they need to~~ we will look at how environmentally friendly ~~is~~ their classroom is.
- Explain that we will focus on the garbage/recycling/compost
- Lay garbage bags on floor and dump out garbage on it
- take bags of recycling out of box and tie them off
 - work in groups of 4 or 5
 - look (not touch) through garbage and recycling
 - make a list of all the items found
 - tally the items
 - determine if they are in the correct spot
 - Think of other garbage items that may be in class on a different day (pizza day, art stuff)
 - answer the questions on the last page
- Explain task to students

Reminders

- * Need to ask not to have garbage/recycling emptied prior to class. Set up time to do so after

Supplies Needed

- Large garbage bags (cut open to be flat)
- Recording Sheets
- Extra recycling bags
- Extra garbage bag

Homework

- * Started each group at specific bin
- * Did example

Notes

- * Leave a lot of clean up time, in case of spills
- While students work, take time to call individuals aside to complete tests.

- * Need to have them list items first, then tally if time YES
- * May be better with 3 groups → 1 bin, then Hallie at group

* 2 periods

Grade 1 Science

Waste

Lesson: 4-26
+ 4-27

Unit: Materials, Objects as Everyday Objects Topic: Classroom Action Plan

Lesson

- Review findings from last class
 - "What were the most common objects in the ~~garbage~~?"
 - "Recycling? , compost?"
 - "What were the most common objects sorted incorrectly?"
- Explain today's task → Write an action plan to improve the amount of garbage and the sorting of garbage in the classroom.
- Show worksheet and discuss each section.
- Hand out worksheets and students begin writing their plan
- Start with questions from previous class, then discuss

Reminders

- Worksheets

Homework

- Use any free time today to finish up oral checking of tests.