

Science Task 1: Biology Lab Rules

Materials and Setup

Item 1

Biology Lab Rules

1. Record your observations and all of your data in your laboratory notebook.
2. Wear protective eyewear when handling chemicals.
3. Ask an adult to clean up any spills.
4. Use tweezers to hold small objects.
5. Wear close toe shoes in case something is spilled or broken on the floor.
6. Know where to locate the emergency exit, fire extinguisher, and first aid kit.

calendar



textbook



notebook



Item 2

Biology Lab Rules

1. Record your observations and all of your data in your laboratory notebook.
2. Wear protective eyewear when handling chemicals.
3. Ask an adult to clean up any spills.
4. Use tweezers to hold small objects.
5. Wear close toe shoes in case something is spilled or broken on the floor.
6. Know where to locate the emergency exit, fire extinguisher, and first aid kit.

gloves



goggles



lab coat



Item 3

Biology Lab Rules

1. Record your observations and all of your data in your laboratory notebook.
2. Wear protective eyewear when handling chemicals.
3. Ask an adult to clean up any spills.
4. Use tweezers to hold small objects.
5. Wear close toe shoes in case something is spilled or broken on the floor.
6. Know where to locate the emergency exit, fire extinguisher, and first aid kit.

teacher



student



friend



Item 4

Biology Lab Rules

1. Record your observations and all of your data in your laboratory notebook.
2. Wear protective eyewear when handling chemicals.
3. Ask an adult to clean up any spills.
4. Use tweezers to hold small objects.
5. Wear close toe shoes in case something is spilled or broken on the floor.
6. Know where to locate the emergency exit, fire extinguisher, and first aid kit.

cup



seed



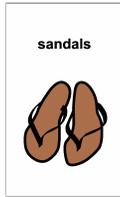
plant



Item 5

Biology Lab Rules

1. Record your observations and all of your data in your laboratory notebook.
2. Wear protective eyewear when handling chemicals.
3. Ask an adult to clean up any spills.
4. Use tweezers to hold small objects.
5. Wear close toe shoes in case something is spilled or broken on the floor.
6. Know where to locate the emergency exit, fire extinguisher, and first aid kit.



Item 6

Biology Lab Rules

1. Record your observations and all of your data in your laboratory notebook.
2. Wear protective eyewear when handling chemicals.
3. Ask an adult to clean up any spills.
4. Use tweezers to hold small objects.
5. Wear close toe shoes in case something is spilled or broken on the floor.
6. Know where to locate the emergency exit, fire extinguisher, and first aid kit.



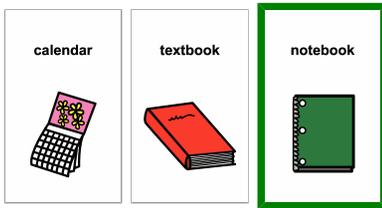
Access Limitations

N/A (Not Applicable) (Item 1, 2, 3, 4, 5, 6)

Science Task 1:

Biology Lab Rules: Item 1

Setup



Script

Say: ***We're going to talk about rules in a biology lab.***

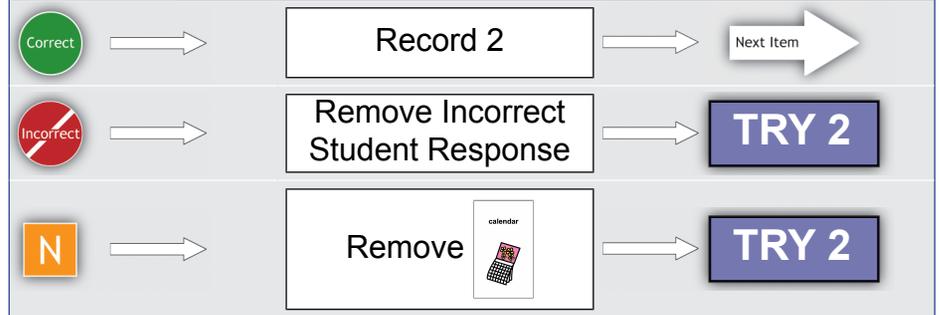
Do: Read the poster.

Say: ***Let's read the first rule*** (indicate the first rule on the poster).

Do: Read the first rule.

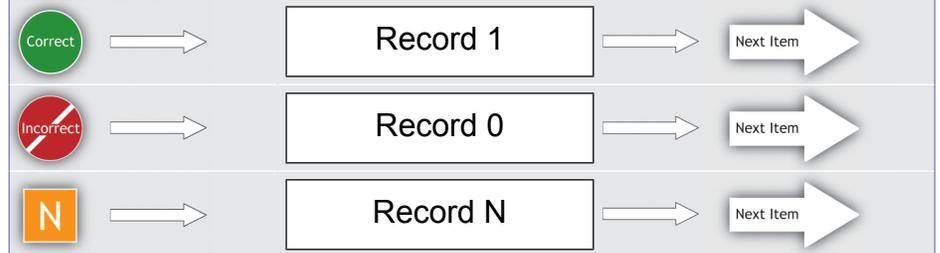
Say: ***Show (tell) me, where should you record observations from an investigation: a calendar*** (indicate the calendar card), ***a textbook*** (indicate the textbook card), ***or a notebook*** (indicate the notebook card)?

TRY 1



TRY 2

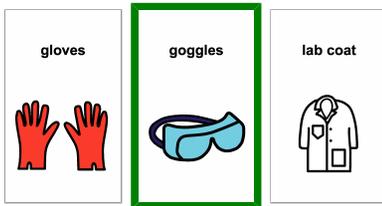
Show (tell) me, where should you record observations from an investigation: (indicate each remaining option in the original order of presentation)?



Science Task 1:

Biology Lab Rules: Item 2

Setup



Script

Say: **Let's read the second rule** (indicate the second rule on the poster).

Do: Read the second rule.

Say: **Show (tell) me, when handling chemicals, what should you wear to protect your eyes: gloves** (indicate the gloves card), **goggles** (indicate the goggles card), **or lab coat** (indicate the lab coat card)?

TRY 1

Correct	→	Record 2	→	Next Item
Incorrect	→	Remove Incorrect Student Response	→	TRY 2
N	→	Remove 	→	TRY 2

TRY 2

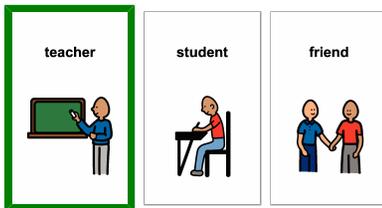
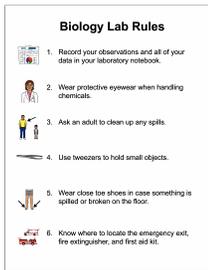
Show (tell) me, when handling chemicals, what should you wear to protect your eyes: (indicate each remaining option in the original order of presentation)?

Correct	→	Record 1	→	Next Item
Incorrect	→	Record 0	→	Next Item
N	→	Record N	→	Next Item

Science Task 1:

Biology Lab Rules: Item 3

Setup



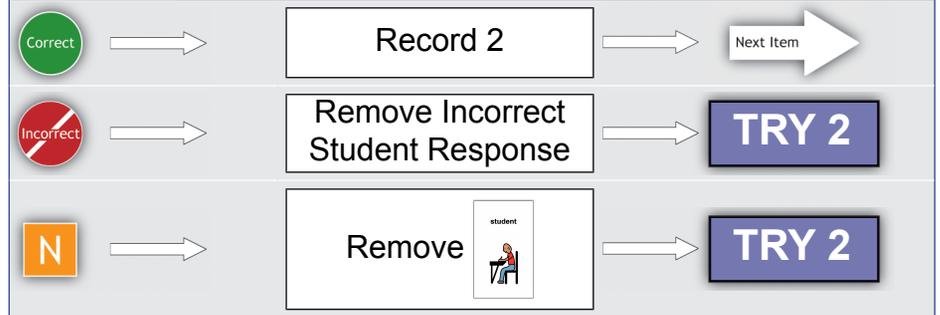
Script

Say: **Let's read the third rule** (indicate the third rule on the poster).

Do: Read the third rule.

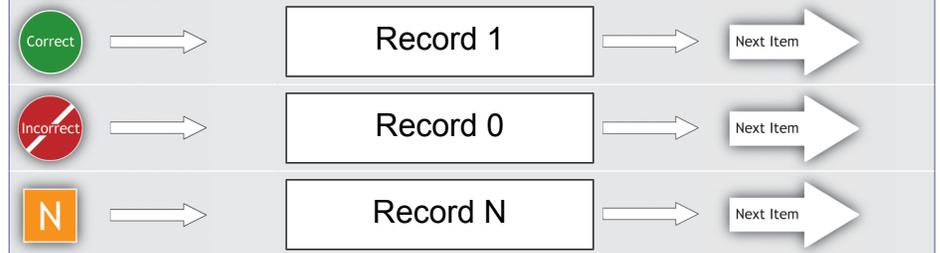
Say: **Show (tell) me, who should you ask to clean up a spill: the teacher** (indicate the teacher card), **a student** (indicate the student card), **or a friend** (indicate the friend card)?

TRY 1



TRY 2

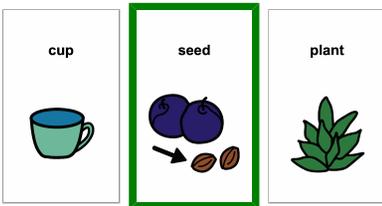
Show (tell) me, who should you ask to clean up a spill: (indicate each remaining option in the original order of presentation)?



Science Task 1:

Biology Lab Rules: Item 4

Setup



Script

Say: **Let's read the fourth rule** (indicate the fourth rule on the poster).

Do: Read the fourth rule.

Say: **Many investigations in a biology lab require observing small objects. Show (tell) me, which object should you use tweezers to hold: a cup of water** (indicate the cup card), **a seed** (indicate the seed card), **or a plant** (indicate the plant card)?

TRY 1

Correct	→	Record 2	→	Next Item
Incorrect	→	Remove Incorrect Student Response	→	TRY 2
N	→	Remove 	→	TRY 2

TRY 2 *Show (tell) me, which object should you use tweezers to hold:* (indicate each remaining option in the original order of presentation)?

Correct	→	Record 1	→	Next Item
Incorrect	→	Record 0	→	Next Item
N	→	Record N	→	Next Item

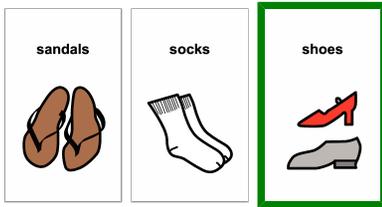
Science Task 1:

Biology Lab Rules: Item 5

Setup

Biology Lab Rules

1. Record your observations and all of your data in your laboratory notebook.
2. Wear protective eyewear when handling chemicals.
3. Ask an adult to clean up any spills.
4. Use tweezers to hold small objects.
5. Wear close toe shoes in case something is spilled or broken on the floor.
6. Know where to locate the emergency exit, fire extinguisher, and first aid kit.



Script

Say: **Let's read the fifth rule** (indicate the fifth rule on the poster).

Do: Read the fifth rule.

Say: **Show (tell) me, in the biology lab, which should you wear to protect your feet: sandals** (indicate the sandals card), **socks** (indicate the socks card), **or shoes** (indicate the shoes card)?

TRY 1

Correct	→	Record 2	→	Next Item
Incorrect	→	Remove Incorrect Student Response	→	TRY 2
N	→	Remove 	→	TRY 2

TRY 2

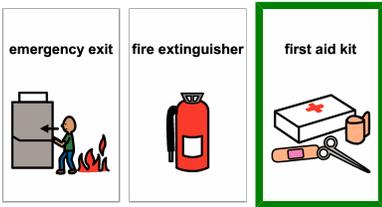
Show (tell) me, in the biology lab, which should you wear to protect your feet: (indicate each remaining option in the original order of presentation)?

Correct	→	Record 1	→	Next Item
Incorrect	→	Record 0	→	Next Item
N	→	Record N	→	Next Item

Science Task 1:

Biology Lab Rules: Item 6

Setup



Script

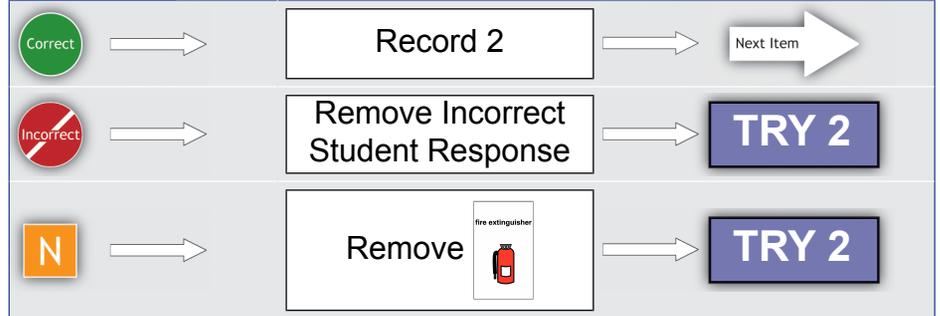
Say: **Let's read the sixth rule** (indicate the sixth rule on the poster).

Do: Read the sixth rule.

Say: **Show (tell) me, which should you locate if you need a bandage: an emergency exit** (indicate the emergency exit card), **a fire extinguisher** (indicate the fire extinguisher card), **or a first aid kit** (indicate the first aid kit card)?

At the completion of the task say: **We're finished talking about rules in a biology lab.**

TRY 1



TRY 2

Show (tell) me, which should you locate if you need a bandage: (indicate each remaining option in the original order of presentation)?

