

Standards:

SI # 2: Design and conduct a scientific investigation.
 SI #3: Use appropriate mathematics, tools and techniques to gather data and information.
 SI #4: Analyze & interpret data.
 SI#5: Develop descriptions, models, explanations and predictions.
 SI #6: Think critically and logically to connect evidence and explanations
 SI #8: Communicate scientific procedures and explanations.

Handouts:

None

On Board:

1. Take paper(s) out of tray(s) in the front of the room.
2. Get your name tag and put it on your desk.
3. Get out all signed paper(s) you need to turn in to me.
4. Get out something to color with.
5. Get out your planner.
6. Get out Science Composition book (blue).
7. Get out First Days Of School - Day 3 (Learning Style Assessment (Part 1 and 2).
7. Do Bell Work on Smart board.
8. Pencil

NOTE: When the tallying up the results for the Scientist activity be sure to do all three classes in one box and be sure the students look at the results to do their Knowledge Builders.

Up For Grabs:

Materials:

Science Composition Books, Something to color with.

Procedures:

1. Take attendance and collect needed forms.
2. Go over how to do Bell Work.
3. Check over Bell Work.
4. Go over focus for the day.
5. Go over procedure for the day.
6. Finish gathering class learning style data if needed.
7. Present and discuss Learning Style Assessment - Part 2 - Day 3. **ONLY HAVE FOUR GROUPS PRESENT.**
8. Discuss what trials are and discuss vocabulary sheet and how important vocabulary is in science.
9. Talk about reliability vs. validity.
10. Make chart to record every periods data in composition.
11. Collect Learning Style Assessment - Part 2 - Day 3 only.
13. Do Wrap up for Learning Styles.
14. Set up composition books and put Scientist Activity in it.
15. Do Scientist Activity.
16. Compare scientist drawings. Similarities and Differences. Make chart.
17. Discuss Scientist Activity.
18. Record class data on chart.
19. Do Wrap up for Scientist Activity.
20. Begin working on First Days Of School Knowledge Builders - Day 5 (Scientist Activity).

Homework:

Finish Scientist Drawings.

Social Studies/ Science

Day: 5 (First Day Of School)

To Do... Bell Work - Day 5

1. Take paper(s) out of tray(s) in the front of the room.
2. Get your name tag and put it on your desk.
3. Get out all signed paper(s) you need to turn in to me.
4. Get out something to color with.
5. Get out your planner.
6. Get out Science Composition book (blue).
7. Get out First Days Of School - Day 3 (Learning Style Assessment (Part 1 and 2).
7. Do Bell Work on Smart board.
8. Pencil

Label This Bell Work: First Days Of School

Use one box.

What is the procedure for using your hall pass?

Focus

- ☐ 1. We will begin to get to know each other.
- ☐ 2. You will learn your learning style.
- ☐ 3. You will learn the class learning style.

Science State Standard

- ☐ SI # 2: Design and conduct a scientific investigation.
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- ☐ SI #6: Think critically and logically to connect evidence and explanations
- ☐ SI #8: Communicate scientific procedures and explanations.

Procedure

Today We will...

1. Take attendance and collect needed forms.
2. Go over how to do Bell Work.
3. Check over Bell Work.
4. Go over focus for the day.
5. Go over procedure for the day.
6. Finish gathering class learning style data if needed.
7. Present and discuss Learning Style Assessment - Part 2 - Day 3.
- ONLY HAVE FOUR GROUPS PRESENT.**
8. Discuss what trials are and discuss vocabulary sheet and how important vocabulary is in science.
9. Talk about reliability vs. validity.
10. Make chart to record every periods data in composition.
11. Collect Learning Style Assessment - Part 2 - Day 3 only.
13. Do Wrap up for Learning Styles.
14. Set up composition books and put Scientist Activity in it.
15. Do Scientist Activity.
16. Compare scientist drawings. Similarities and Differences. Make chart.
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18. Record class data on chart.
19. Do Wrap up for Scientist Activity.
20. Begin working on First Days Of School Knowledge Builders - Day 5 (Scientist Activity).

Analyzing Learning Style Data - Part 3

<u>Learning Styles</u>	<u>Trial 1</u>	<u>Trial 2</u>	<u>Trial 3</u>	<u>Trial 4</u>
Visual Learner				
Auditory Learner				
Kinesthetic/ Tactile Learner				

1. I'm going to call on four groups to give data and explain their process. I'm going to record their data as we go.
2. What are trials?
3. Look at the data does anything stick out to you?

Analyzing Learning Style Data - Part 3

1. Get out your science composition notebooks (blue).
2. Label them, Learning Style Assessment - First Week Of School - Day 5 (Date).

Write down the following questions and answer them with your partner.

1. What does it mean to have reliable and valid data?

2. Why is it important to have reliable and valid data in science?

Analyzing Learning Style Data - Part 3

Add These questions to your Science composition books (blue)

3. Was your data valid and reliable?

4. What are some things that could make data invalid or not reliable?

5. What has to happen if you have invalid or not reliable data?

Analyzing Learning Style Data

<u>Learning Styles</u>	<u>Period</u> <u>1/2</u>	<u>Period</u> <u>6/7</u>	<u>Period</u> <u>8/9</u>	<u>Totals</u>
Visual Learner				
Auditory Learner				
Kinesthetic/ Tactile Learner				

1. Create this chart in your composition books. I'm going to add to it each period.

Wrap Up For Learning Inventory

- ☐ 1. We will begin to get to know each other.
- ☐ 2. You will learn your learning style.
- ☐ 3. You will learn the class learning style.

Science State Standard

- ☐ SI #2: Design and conduct a scientific investigation.
- ☐ SI #3: Use appropriate mathematics, tools and techniques to gather data and information.
- ☐ SI #4: Analyze & interpret data.
- ☐ SI#5: Develop descriptions, models, explanations and predictions.
- ☐ SI #6: Think critically and logically to connect evidence and explanations
- ☐ SI #8: Communicate scientific procedures and explanations.

Composition Books

1. Turn in your First Days Of School - Day 3 (Learning Style Assessment (Part 2) only).
2. Get out your science composition notebooks (blue).
3. Label them, Scientist Activity - First Week Of School - Day 5 (Date).
4. You may talk with the person beside you but please do you own work.
5. We are now ready to begin working on our Scientist Activity.

Scientist Activity

1. "Draw a scientist" or "Draw what you think a scientist looks like."

Note: This is for a research study and will not be graded. You are not required to share what it looks like with any classmates.

2. You have 15 minutes. Remember to take your time and do your best work, with color.

Homework

1. Finish Drawing your Scientists.