

## **INTERACTIVE SCIENCE NOTEBOOKS**

<b>Left Side (OUTPUT)</b>	<b>Right Side (INPUT)</b>
The left page demonstrates your understanding of the information from the right side. You work with the input and interact with that information in a creative way. The left side helps you learn and remember that scientific concept.	The right side is used for recording notes, homework, video or textbook notes, questions, and lab activities.
Format Guidelines: <ul style="list-style-type: none"><li>• Always write the following information on each page:<ul style="list-style-type: none"><li>○ Date</li><li>○ Page number (Odd numbered pages will always be on the left.)</li></ul></li><li>• Always use colored pencils or crayons. <u>NO markers.</u></li><li>• Every left page gets used!</li></ul>	Format Guidelines: <ul style="list-style-type: none"><li>• Always write the following information on each page:<ul style="list-style-type: none"><li>○ Date</li><li>○ Page number (Even numbered pages will always be on the right.)</li></ul></li><li>• Handouts must be taped. <u>NO staples.</u></li></ul>
Information that could go on the left: <ul style="list-style-type: none"><li>• Warm Ups</li><li>• Brainstorming</li><li>• Concept maps</li><li>• Diagrams/Pictures</li><li>• Flowcharts</li><li>• Writing prompts</li><li>• Self reflections/summaries</li><li>• Connections between information and your own life</li><li>• Vocabulary</li><li>• Poems, songs, comics, story boards, etc.</li></ul>	Information that could go on the right: <ul style="list-style-type: none"><li>• Lecture notes</li><li>• Reading notes</li><li>• Video notes</li><li>• Research notes</li><li>• Labs/demonstrations</li><li>• Handouts/worksheets</li></ul>

### **So what is an Interactive Science Notebook (ISN)?**

An Interactive Science Notebook (ISN) is a tool that will help you succeed in this class.

You will use your notebook to:

1. review for assessments (quizzes and tests)
2. keep track of assignments and class progress on a daily basis
3. personalize your learning experience in science by having a means to reflect thoughtfully, creatively, and individually

### **What are my responsibilities?**

You are responsible for keeping up with all notebook entries. If you are absent, you must obtain the notes/assignments from a fellow classmate, Blackboard website, or class notebook. You will need to keep your Table of Contents up to date, bring your ISN each day, and format each page properly (date and page number).

## Left Side Reflection Ideas

If no assignment is specifically mentioned for the left page, it becomes your choice. Choose a Clock Question or Think-Tac-Toe activity for that page. (Remember these are ALWAYS on the left side of the notebook).

### Think-Tac-Toe

<b>A.</b> Write a summary about the topic using the following rule: Each written word is worth 10 cents. You must spend \$3.50 - \$5.00	<b>B.</b> Write 3 engaging newspaper headlines that would fit the topic. Explain what each headline has to do with the topic/unit.	<b>C.</b> Draw 2 faces, each with a thought bubble for the topic. Your thought bubbles should explain and describe your understanding of the concept/topic.
<b>D.</b> Make an example problem. Then show and explain step-by-step how to solve the problem.	<b>E.</b> Create 3 analogies. Example: The cell membrane is like a gate because...	<b>F.</b> Explain why this topic is relevant to you or to the world in 6-7 sentences.
<b>G.</b> Find a recent article in the news about this topic. Explain how the article is related to the topic.	<b>H.</b> Create 3 riddles that are related to the topic and shows your knowledge about the topic.	<b>I.</b> Create a flowchart or graphic organizer that uses at least 6 vocabulary words.

### Clock Questions

**11** - Write a paragraph to explain this topic to an alien.

**12** - Create a visual illustration explaining the topic.

**1** - What is my study plan to learn this information?

**10** - Create a 5 square comic strip explaining this topic.

**9** - What do I already know about this topic (at least three sentences)?

**8** - Explain the application of this information to a real life situation.

**7** - Create a concept map showing the relationships within this topic.

**6** - Create a Venn diagram comparing the ideas in the topic.

**2** - Paraphrase this information into 4 sentences.

**3** - Create and solve 3 original problems.

**4** - Make vocabulary cartoons from this topic.

**5** - Create a cheer, song, or poem about this topic.

