

# Middle School Lab Procedures and Guides for Teachers and Instructors

## Day One - [Introduction To Matter &nbsp;](#)

- Experiment #1 Acid + Base = Boom!
- [Instructor Guide](#)
- [Teacher Guide](#)
- [Student Lab Procedure](#)
- [Student Worksheet](#)
  
- Experiment #2 - Science Cents
- [Instructor Guide](#)
- [Teacher Guide](#)
- [Lab Procedure and Worksheet](#)
  
- **Experiment #3 - How Sweet It Is!**
- [Instructor Guide](#)
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- Lab Procedure
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- Experiment #4 - Name That Salt!
- [Instructor Guide](#)
- [Teacher Guide](#)
- [Lab Procedure and Worksheet](#)

## Day Two - Introduction to Solutions and Mixtures - [Introductory Slides for Day&nbsp;2](#)

- **Experiment #1 - Ouch! Sunscreen**
- [Instructor Guide](#)
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- [Student Lab Procedure](#)
- [Student Worksheet](#)

- **Experiment #2 □ - I Can't Believe I Ate The Whole Thing - Antacid Strength By Titration**

- [Instructor Guide](#)
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- **Experiment #3 □ -- Solutions - Why They Are Not Always Ideal**

- [Instructor Guide](#)
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- **Experiment #4 □ - Time to go Green - Identify Plastics By Viscosity**

- [Instructor Guide](#)
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**Day Three - Introduction To Separations □ - [Introductory Slides for Day 3](#)**

- Experiments #1 - What a Pain - Isolation of Active Ingredient

- [Instructor Guide](#)
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- [Student Worksheet](#)

- Experiment #2 - Slip Sliding Away - Gulf Oil Spill Analysis

- [Instructor Guide](#)
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- [Lab Procedure and Worksheet](#)

- Experiment #3 - Too Much! Measuring Caffeine in Energy Drinks

- [Instructor Guide](#)
- [Teacher Guide](#)
- [Lab Procedure and Worksheet](#)

- Experiment #4 - **Plop Plop, Fizz Fizz - Measuring how fast medicines dissolve**
- [Instructor Guide](#)
- [Teacher Guide](#)
- [Lab Procedure and Worksheet](#)

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