



WEEK 4:

Prepare and Gather Materials



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Goal: Assemble everything needed to carry out your experiment.

Tasks:

- ☐ Purchase or borrow all materials, ensuring you have enough for multiple trials.
- ☐ Use the *Material Checklist* to track your materials.
- ☐ Set up your workspace, making it safe and organized.
- ☐ Test equipment (e.g., scales, thermometers) to ensure it's functioning correctly.
- ☐ Review your procedure to confirm all materials are accounted for.

Additional Activities:

- Label and organize materials for easy access.
- Practice setting up the experiment to troubleshoot potential issues.

Tip: Having backups of key materials can save time if mistakes occur.

Material Checklist

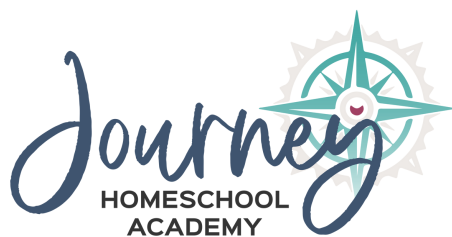
Material	Have	Need	Notes (buy, borrow, etc,)
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	

Rigorous Science from a Christian Worldview

At Journey Homeschool Academy, we're passionate about equipping families to homeschool with confidence while fostering a lifelong love of learning. We offer a wide range of engaging, video-based science courses designed for students from elementary through high school. Each course is crafted to make science approachable, exciting, and memorable for students — whether they're discovering the wonders of astronomy or diving into the complexities of biology.

Why Choose Journey Homeschool Academy?

- **Engaging Video Lessons:** Each course features high-quality video instruction led by experienced educators who are passionate about their subjects.
- **Hands-On Activities:** Lessons include hands-on experiments and activities that bring science concepts to life, making abstract ideas tangible and fun.
- **Comprehensive Resources:** From easy-to-follow guides to supplementary reading lists, we provide everything you need to guide your child through their learning journey with ease.
- **Flexible and Family-Friendly:** Our courses are designed to fit seamlessly into your homeschooling schedule, allowing you to work at your child's pace and adjust for your family's unique needs.
- **Faith-Based Learning:** We integrate a biblical perspective into our lessons, helping students see the wonder of God's creation in every aspect of science.



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