

Welcome to the Science Department

Welcome to the Science Department! Our mission is to ignite curiosity, foster critical thinking, and prepare students for success in college, careers, and an increasingly complex, technological world. Through hands-on laboratory investigation, collaborative inquiry, and rigorous coursework, we empower students to explore the natural world, master scientific principles, and develop real-world problem-solving skills while becoming scientists.

Academic Pathways & Course Offerings

We offer a comprehensive curriculum designed to support all learning styles while providing accelerated tracks for advanced scientific study aligned with NGSS CA State Standards and the College Board for Sciences.

Core Sequence:
Integrated Science ——> Biology CP ——> Chemistry / Physics

Advanced Pathways:
Honors Biology ——> AP Environmental Science / Advanced Math & Physics /SOIL B1

- **Foundation College Prep Courses:** Integrated Science, Biology CP
- **College Prep & Advanced Sciences:** Chemistry, Physics, Honors Biology
- **Advanced Placement (AP):** AP Environmental Science
- **Dual Enrollment Course**: SOIL B1

Meet Our Faculty

Our dedicated team of educators provides personalized guidance to help every student navigate their academic path and achieve scientific competency.

Faculty Member	Department Role	Subjects Taught
Jennifer Bakich	Department Chair	Honors Biology, AP Environmental Science
Josiah Diaz	Faculty	Chemistry
Luis Gutierrez	Faculty	Physics, Mathematics
Marlon Vicente	Faculty	Integrated Science, Biology CP
Luis Ocampo	Faculty	Integrated Science, Biology CP

Ready to explore? Connect with your science teacher to learn more about course sequences, laboratory opportunities, and how to build a strong foundation for your future!







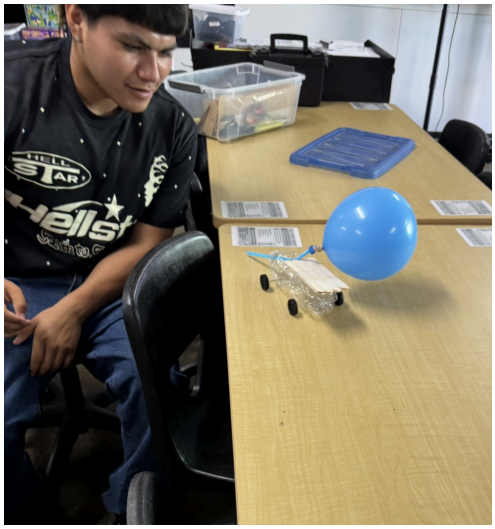



Look Up
and Live!

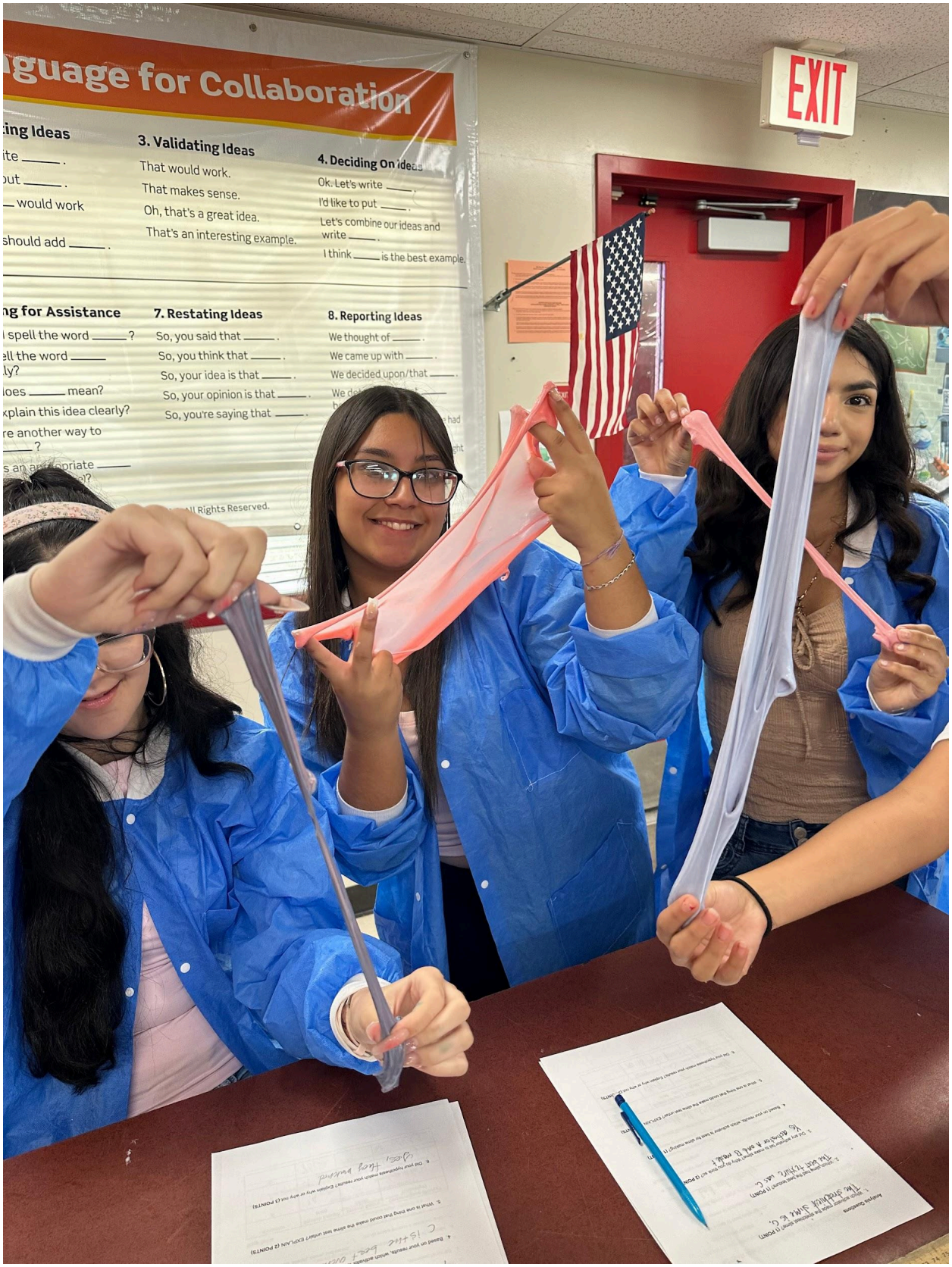


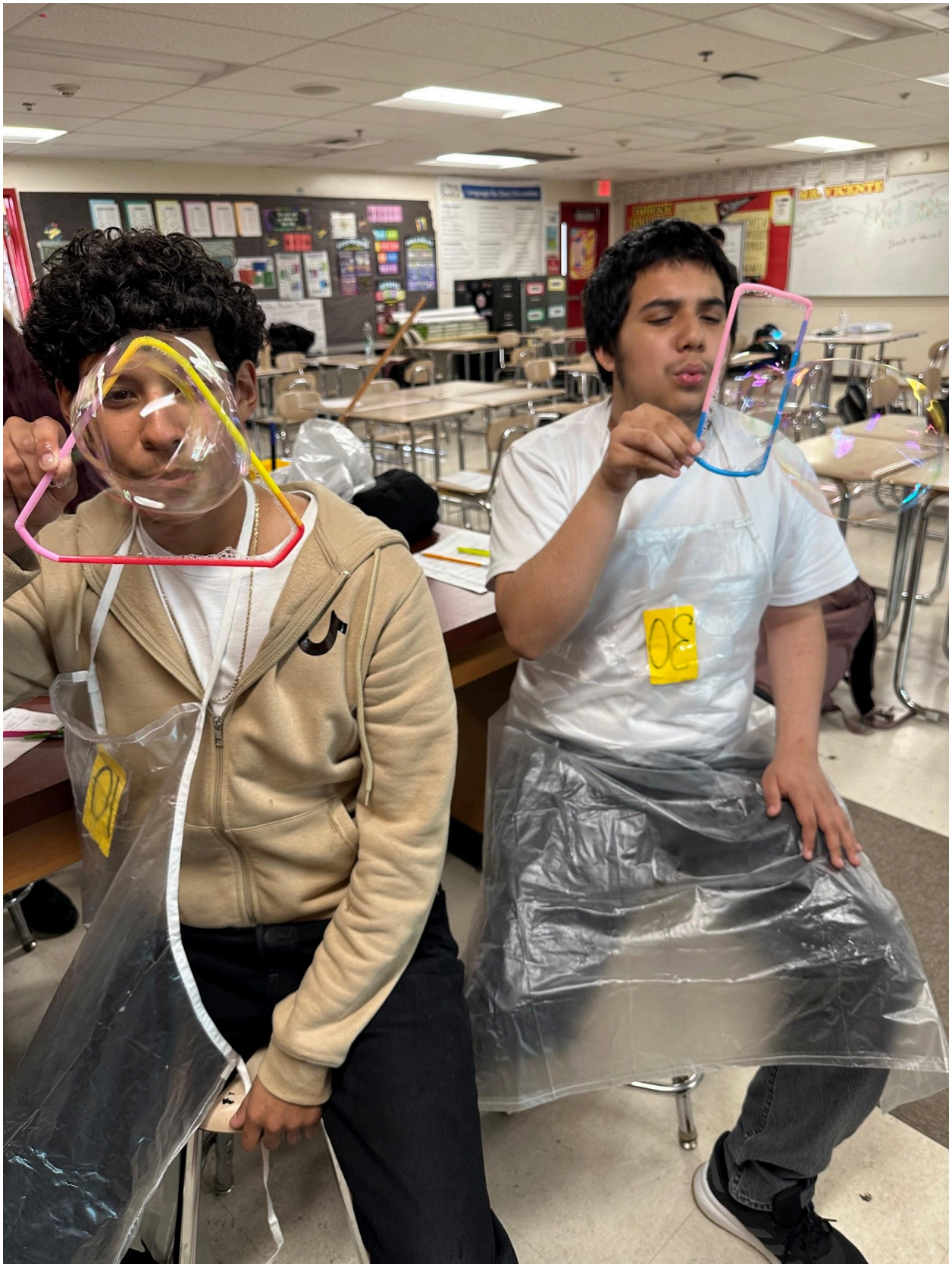







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4
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guage for Collaboration
ing Ideas
ite _____.
out _____.
_ would work
should add _____.
3. Validating Ideas
That would work.
That makes sense.
Oh, that's a great idea.
That's an interesting example.
4. Deciding On Ideas
Ok. Let's write _____.
I'd like to put _____.
Let's combine our ideas and write _____.
I think _____ is the best example.
ng for Assistance
I spell the word _____?
ell the word _____ ly?
oes _____ mean?
xplain this idea clearly?
re another way to _____?
7. Restating Ideas
So, you said that _____.
So, you think that _____.
So, your idea is that _____.
So, your opinion is that _____.
So, you're saying that _____.
8. Reporting Ideas
We thought of _____.
We came up with _____.
We decided upon/that _____.
EXIT


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30