

K-12 Science Curriculum Resources Committee Meeting #1

Date: Apr 15, 2025

Time: 4:00 - 6:00 PM

Location: PVUSD District Office, District Training Center South Room, 15002 N. 32nd Street, Phoenix, AZ 85032

Facilitator: Robin Hayward (Secondary STEAM and Science Curriculum Specialist) and Krysta Perez (Elementary STEAM and Science Curriculum Specialist)

Committee Members Present:

- **Administrator Representative** – Jean Koeppen, Assistant Superintendent of Curriculum & Instruction
- **Community Member Representative** – Heather Kohn
- **Teaching Staff Representative** – Alexandria Weiss, 7th/8th grades
 - Annie Davis, high school-LD Earth, environmental, biology
 - Ayesha Pwaskar, 7th/8th grade
 - Blake Rider, mentor teacher-math, science, CTE
 - Debbie Arn, 4th grade-gifted
 - Deborah Adams, gifted content replacement
 - Devin Ellis, high school- physics and integrated science
 - Djin Beauregard, 5th grade
 - Donna Kirkpatrick, 3rd grade
 - Gloria Perez, 1st grade-Spanish immersion
 - Jake Damle, high school - integrated Science, chemistry, IB ESS
 - Jenae Sidwell, 5th grade
 - Katie Jenkins, 7th and 8th grade
 - Kayla Vronoski, LAS 2nd-5th grades
 - Kelsey Spear, 2nd grade
 - Lauren McHugh, 5th grade
 - Mackenzie Dye, high school - honors and ap biology
 - Melissa Sarnowski, kindergarten-ELD
 - Misty Hoyt, 5th and 6th grade-CG
 - Nanci Walker, ELD instructional coach
 - Paulette Wilson, 8th grade
 - Sarah Booth, 6th grade
 - Suzanne Harris, 2nd grade
- **Principal Representative** –
 - Ann Furnish, elementary principal
 - Jorge Ontiveros, middle school principal
 - Ashley Kilcullen, high school principal

- **Parent Representative** – Carol Culberson

Benjamin Grover
Judith Wyatt
Mike Vargas

Purpose Of Meeting: To share the K-12 Science curriculum resource adoption process and describe what success looks like when we're finished.

Outcomes:

- A shared understanding of the K-12 Science curriculum resource adoption process so that we can make clear recommendations and communicate our progress to stakeholders.
- A shared understanding of the process we want to follow, and the way we want to work together.
- An introduction to Arizona Science Standards.
- A starting list of vendors/products from which to solicit proposals.
- A set of next steps to communicate information to stakeholders.

Minutes

I. Welcome

A. Purpose, Committee Members, Welcome and Introductions

- Committee Sponsor and Facilitators introduced themselves.
- Sponsor shared what the Committee will look like

II. Indicators of Success

A. Results, Process, and Relationships

- Discussed how all 3 are important indicators of success; the results are our end goal but process and relationships are success indicators to get us there.

B. Professional Participation

- Looking at demographics and Portrait of a Graduate, it was discussed we need to consider all our students and teachers, look at vertical articulation, and focus on quality over quantity with supplements.

III. Laws

A. Curriculum Adoptions

B. Open Meeting Law

C. Freedom of Information

- Reviewed laws regarding curriculum adoptions, open meeting law, and freedom of information.

IV. Committee Decisions

- Member Roles
- Decision Making
- Consensus Protocol

- Reviewed member roles, decision making process, and consensus protocol.

V. Curriculum Adoption Process

- Flow Map
- Adoption Timeline

- Reviewed curriculum adoption flow map and adoption timeline.
- First four meetings are scheduled; looked at the general meetings needed starting in the 25-26 school year, with the goal of presenting to the board in February/March.

VI. Science Then vs. Now

- Arizona Science Standards
- The 3 Dimensions
- Shifting from Learning About to Figuring Out

- Standards are now embedded with content; the science and engineering practice is in the same sentence as the content.
- Observed the foundation of science standards is the science and engineering practice (what students are doing)

VII. Evaluating Curriculum

- Criteria for Curriculum Evaluation
- Review Currently Adopted Curriculum

- Discussion of benefits of vertical articulation as well as consistency of platforms across grade bands/courses
- Last 7-12 adoption was in 2018-2019, right after new AZ Science standards were adopted
- Last K-6 adoption was 10+ years ago

- Currently the sequence of science courses in high schools is the same for general ed, but varies with honors

C. Review Possible Vendors for This Adoption

- Considered idea of getting just one vendor versus several for grade bands and contents
- Homework for next week: review potential vendors and email Robin and Krysta any potential vendors that are not on the list

VIII. Communication

A. Communication

B. Meeting Evaluation

- +/- were notated on slide 32 of the presentation

IX. Call to the Public and Questions

A. Community Member Comments

- No public comments

X. Next Steps

A. Thank you for your service

B. Next Meeting - Tuesday April 22nd from 4:00 pm to 6:00 pm in the District Training Center South.

Meeting was adjourned at 05:56 p.m.

[Curriculum Adoption Meeting #1 - 4/15/25](#)