



BOARD MEETING MEMORANDUM

Board Meeting Date: June 17, 2025

From: Anita Hernandez, 2025-2026 Director of Curriculum and Instruction

Re: 2025-2026 K-8 Science Pilot| Twig

Attachments: Twig Science K-5 Quote
Twig Science 6-8 Quote

Agenda Location: Consideration to Approve: Action Items

Rationale:

Proposed Science Curriculum Pilot for the 2025–2026 School Year

Aligned with Goal 1 of Antioch CCSD 34’s Strategic Plan—establishing a culture of high expectations—the administration recommends piloting two K–8 science programs during the 2025–2026 school year: Twig Science (owned by Imagine Learning) and Houghton Mifflin Harcourt (HMH).

Both programs are aligned to the Next Generation Science Standards (NGSS) and integrate the three dimensions of science learning: Disciplinary Core Ideas, Science and Engineering Practices, and Crosscutting Concepts. The pilot will help determine which resource best supports student mastery, equity, differentiation, and instructional planning.

Pilot Overview:

Duration: One trimester for elementary and slightly over one quarter for middle school.

Purpose: Assess student engagement, accessibility, instructional tools, pacing, and professional development resources in authentic classroom settings.

Evaluation: Programs will be reviewed using the NGSS EQUiP Rubric and stakeholder feedback (teachers, students, families), alongside student performance data.

Outcome: A recommendation for adoption will be presented to the Board in Spring 2026.

Staff Involvement:

K–5: One grade-level representative from each of the three elementary schools (18 total participants).

6–8: All middle school science teachers, including general and special education (13 total participants).

Estimated Pilot Costs:



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Twig Science (K-5): \$7,920.00

Twig Science (6-8): \$1,318.22

Houghton Mifflin Harcourt: To be determined (pricing not yet available)

Each program offers a modern, hands-on, and research-based curriculum with embedded instructional supports to meet diverse learners needs.

Recommendation/Motion:

The administration recommends that the Board approve the purchase of Imagine Learning TWIG science for the 2025-2026 Science Pilot, at a cost of up to but not to exceed \$9238.22.