



Fayette County Public Schools

Executive Summary Fayette County Public Schools Board Meeting Agenda Item

MEETING: Planning

DATE: 6/9/2025

TOPIC: Amplify Renewal

PREPARED BY: Bill Bradford

Recommended Action on: 06/23/2025

Action Item for Vote (REGULAR MEETING)

Superintendent Prior Approval: Yes

Recommendation/Motion: A motion is in order to approve the renewal contract for Amplify Science for the 2025-2026 academic school year.

Background/Rationale: Amplify Science is a phenomena-based science curriculum that blends hands-on investigations, literacy-rich activities, and interactive digital tools. Students think, read, write, and argue like real scientists. Each unit of Amplify Science engages all learners in a relevant, real-world problem where they assume the role of a scientist to investigate scientific phenomena, engage in collaboration and discussion, and develop models or explanations to arrive at solutions. The research-based Do, Talk, Read, Write, Visualize instructional approach provides students with multiple opportunities and modalities with which to access science instruction. In each unit, students take on the role of a scientist or engineer to investigate a realistic problem. These problems provide relevant contexts through which students investigate real-world phenomena that are seamlessly integrated throughout the unit. Amplify Science integrates the Kentucky Academic Standards in Science and engage students with science and engineering practices as they figure out disciplinary core ideas and make connections when they apply Crosscutting Concepts across thoughtfully structured, multimodal lessons.

Strategic Priority:

- ☒ Student Achievement ☐ Unity, Belonging & Student Efficacy
- ☐ Highly Effective, Culturally Responsive Workforce
- ☐ Outreach & Engagement ☐ Organizational Health & Effectiveness

Data Considerations: By 2025, Fayette County Public Schools will increase Science proficient and distinguished in Elementary School to 52%, Middle School to 46%, High School to 41% as measured by KSA. Currently, Elementary School is 37%; Middle School is 24%; High School is 16%.

Policy: 04.32

Fiscal Impact: \$270,500.00

Attachments(s): Amplify Renewal Quote 7