

HAYS CONSOLIDATED INDEPENDENT SCHOOL DISTRICT BOARD OF TRUSTEES

Date: May 19, 2025

Agenda Item: I.2a

Board Goal: Student Achievement

Subject: Consideration and possible approval of the renewal of the Subscription to STEMscopes Tier 1 Elementary Math Curriculum for the 2025-2026 School Year – Accelerate Learning

Administrator Responsible/Position: Marivel Sedillo, Deputy Superintendent / Chief Academic Officer
Derek McDaniel, Executive Officer of Curriculum & Instruction

A. Purpose of Agenda Item:

☒ Action needed ☐ Information only ☐ Receive input

B. Authority for This Action:

☒ Local Policy: ☐ Law or Rule ☐ N/A
EFA (Legal) and (Local) –
Instructional Resources: Instructional
Materials

C. Goal or Need Addressed: The purpose of this agenda item is to approve the purchase of the online math program STEMscopes for the 2025-2026 school year for math at all elementary campuses.

D. Summary:

☒ **Previous board action relating to this item:** Board approved purchase for the 2023-2024 school year, including the purchase of the STEMscopes Foundations kits for the teacher, which was a one-time purchase. The board also approved the purchase of online licenses for the 2024-2025 school year. This purchase will be a renewal for the online access only. This purchase is being made off of the State Board of Education's High Quality Instructional Materials list. New funding was added by the Legislature to purchase instructional materials that were approved through the Instructional Materials Review and Approval (IMRA) process. STEMscopes Math was reviewed and approved by the Texas Education Agency and the State Board of Education for use in Texas schools.

☒ **Future action anticipated:** There is an annual cost for the online subscriptions.

☒ **Background information:** Hays CISD has utilized the STEMscopes math program in all elementary school campuses since the 2023-24 school year. STEMscopes has continually improved their resources, professional developments, website, activities, assessments and much more to provide rigorous TEKS aligned mathematics curriculum. STEMscopes is a research based online program that provides students with hands-on activities and formative assessments. The online resource is user friendly, allowing teachers and students to use the platform frequently. As STEMscopes is a digital resource, they are able to frequently update and improve their product. Due to TEA's shift for online testing only, we have adapted to using more online resources by utilizing STEMscopes, allowing students more opportunities to be successful. The elementary school day-by-day math lesson plans include various activities and assessments specifically from STEMscopes to enrich daily lessons, allowing teachers to only use district curriculum and not having to purchase/use resources that haven't been vetted or checked for alignment. Due to the State's continued math curriculum gap years, we are purchasing STEMscopes Math for K-5 teachers as the core, Tier 1 resource.

E. Comments Received:

☒ Cabinet ☐ DLT ☐ FBOC ☐ Teacher Org. Reps.
☒ Other: C&I and Adoption Committee

- F. Administrative Recommendation:** Administration recommends approval of the renewal of STEMscopes Math
- Advantages and benefits of this proposal:** Designed and developed in Texas to align specifically to the Texas state standards; follows the 5E lesson plan model; provides opportunities for engagement, hands-on exploration, modeling, interventions, differentiation, and extensions beyond the TEKS; Provides formative assessment opportunities for just-in-time intervention; Online platform for students to support blended learning models; As a digital resource, STEMscopes is able to continuously adapt and improve the product
- Expected results in terms of student benefit/achievement:** Aligned and engaging learning experiences for students; Increased opportunities for hands-on explorations and modeling; Differentiated activities and instructional models for accessing content for all students; Increased student achievement on local and state assessments
- Effect of this action on other parts of the system:** N/A
- Consequences of not approving this recommendation:** Loss of aligned and differentiated instructional materials for elementary mathematics.
- G. Fiscal Impact and Cost:** \$123,682.50
- ☐ Budget ☐ Bond ☐ Grant/Special Funds:
- ☒ **Other:** Instructional Materials Review and Approval Allotment
- ☐ **Budget Amendment Needed**
- Prior Year Spending:** \$849,753.54
- Reasons for rejecting alternatives:** Go Math was adopted in 2014 and expired after the 2021-2022 school year. Publishers have not updated their math resources since the 2014 adoption because math TEKS are expected to be revised in the coming school years. There is currently a lack of quality, aligned resources for Math. The Texas Resource Review found that STEMScopes math is 100% aligned to K-5 Math TEKS – a higher rating than any other resource.
- Future/Ongoing:** Ongoing annual cost for the online subscription only and teacher kits for growth.
- H. Monitoring and Reporting Time Line:**
- Person responsible for evaluating this decision or action:** Marivel Sedillo, Derek McDaniel
- Evaluation method and time line:** The Executive Officer of Curriculum and Instruction, along with the Elementary Coordinator for Mathematics, will be able to evaluate the data using CBAs and usage reports of STEMscopes per school and teacher after each assessment.
- Next report to the board:** N/A
- I. Suggested Motion:**
- I move that the Hays CISD Board of Trustees approve the renewal of the subscription to STEMscopes for Tier 1 elementary math curriculum, as presented.