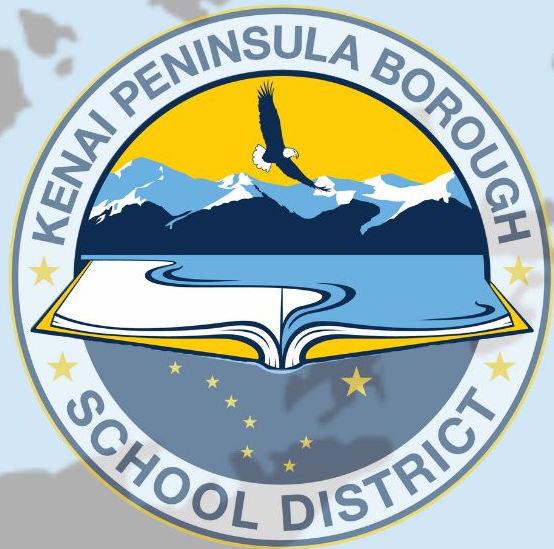




# Curriculum

**KPBSD School Board Work Session  
November 6, 2023**



## Outcomes:

- **Report the status of curriculum revisions in process:**
  - Fine Arts
  - Secondary ELA
  - HS Science (Earth Science, Physics, Physical Science)
- **Program Implementation updates:**
  - Core Knowledge Language Arts (CKLA) K-5
  - Amplify MS Science
  - iReady Math K-5

# Fine Arts

Existing Curriculum Unit Maps are being reviewed by Fine Arts teachers in the district.

## Next Steps:

- Update high school courses, for example digital photography will be retired and graphic design will take its place.
- Curriculum documents are tentatively scheduled to be shared for review in January, 2024.

# K-12 Science

**Reviewing materials that reflect the types of instructional shifts we want to see happening in the science classroom**

**Professional development for teachers to learn and experience the instructional shifts required by the new Alaska State Science Standards.**

**Aligning learning course sequences and pathways to what students should know and be able to do in grades 5, 8, and 10.**

- Using Phenomena and Storylines
- Science Routines
  - Asking Questions
  - Developing and Using Models
  - Planning and Carrying out investigations
  - Analyzing and interpreting Data
  - Using Math and Computational Thinking
  - Constructing Explanations
  - Engaging in Argument from Evidence
  - Obtaining, Evaluating and Communicating information

# Amplify MS Science

- **Secondary Science in-service training to support instructional shifts of the new Alaska State Science Standards.**
- **Initial Amplify Science program launch for MS teachers**
- **Additional planning support during early release times**

**Next steps: Collaboration work to determine additional professional development needs and Unit Scope and Sequence.**

# High School Science

- **Secondary Science in-service training to support instructional shifts of the new Alaska State Science Standards.**
- **Inquiry Hub Biology for High School - purchased**

**Next steps: Course revisions and material review for Earth Science, Physics and Physical Science.**

# Secondary English Language Arts

The Secondary ELA Committee conducted their first meeting Oct. 23, 2023. During this meeting the members reviewed board policy and the curriculum revision process.

In addition, the committee was updated on the requirements of the Alaska Reads Act, the newly designed KPBSD Strategic Plan, and the essential findings from the research pertaining to the Science of Reading.

Teachers will continue to meet and begin the revision process. A review of materials will begin second semester.

# K-5 CKLA

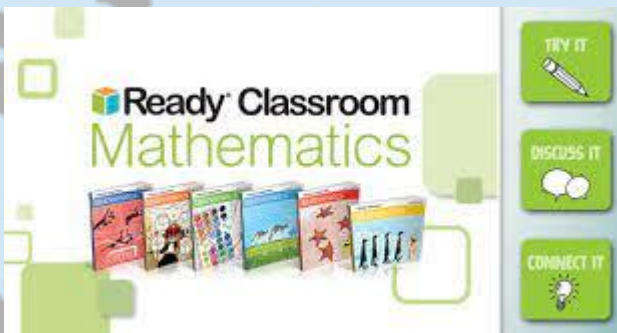
Core Knowledge  
Language Arts<sup>®</sup>

A comprehensive reading and language arts curriculum for PreK-5

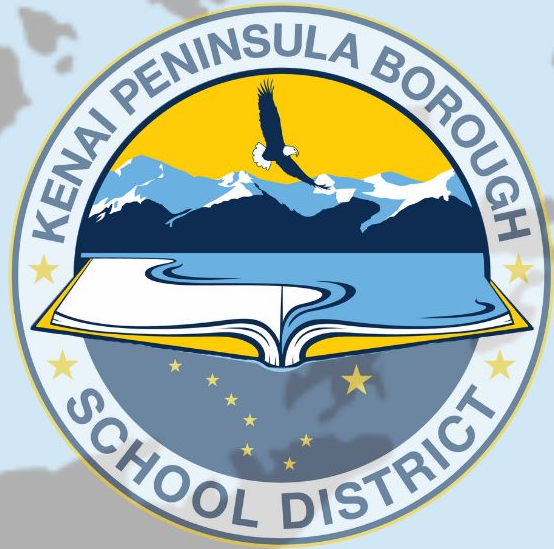


- **Professional Development Plan**
  - Initial in-person launch
  - Early release workshops (monthly)
  - Principal support - Office Hours
  - KPBSD Implementation Guide
- **Implementation**
  - Teacher implementation feedback form
  - CKLA Implementation Team
- **Next Steps**
  - CKLA Planning Saturdays
  - Early release training continued, PLCs
  - On-Site training days
  - Principal Office hours after benchmark assessments

# K-5 iReady Math



- **Professional Development Plan**
  - Ongoing, job embedded, relevant
  - Flexible and Targeted
  - Principal office hours
  - Monthly Tips for Success for Teachers
- **Diagnostic Growth Data**
  - Fall, Winter, Spring
  - Criterion Referenced (what students should know)
  - Linking study to AK Star coming this spring 2024
- **Next Steps**
  - New teacher onboarding
  - Math Mentor Project K-5
  - Professional Development Plan - Phase 2 - Differentiated based on school implementation progress and needs - all schools receive a site visit in fall and spring
  - Learning Walks - starting Spring 2024
  - Principal Office hours after benchmark assessments



## Questions and Comments