



January 23, 2017

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K-5 Science Adoption Committee



Agenda for Today

1. Pilot implementation update.
2. Analysis of survey data from fall pilot.
3. Review plan for Jan-March leading to Adoption recommendation.

K-5 Science Adoption Context

- The adoption of new materials is essential for our alignment with the Next Generation Science Standards (NGSS).
- The NGSS have been adopted by Washington State and will be the basis for state science assessments beginning in 2018.



K-5 Science Pilot Timeline

Date	Project Item
Spring 2016	Pilot Committee Reviews and Selects Materials for Pilot
May 2016	Recruit and Select Teachers for K-5 Science Pilot
August 2016	Initial K-5 Science Pilot Training
Fall and Winter 2016-17	K-5 Science Pilot Implementation & Second Training (11/16)
Jan. 23, 2017	Committee: Analyze Surveys from Fall Implementation
Feb. 27, 2017	Committee: Analyze Artifacts from Implementation
March 3, 2017	Pilot Teacher Feedback Forum
March 27, 2017	Committee: Analyze Findings from Winter Implementation
March – April 2017	Develop Pilot Report for IMC
April 2017	Deliver Findings and Recommendations to IMC
May 2, 2017	School Board Final Approval

IMC = Instructional Materials Committee

NGSS FOSS & Amplify

The science adoption committee vetted material from multiple publishers and selected FOSS and Amplify for the pilot.



The Next Generation of FOSS is here!



Elementary School

Our complete program for Grades K-5, available Fall 2017, recognizes the importance of students' engagement with hands-on experiences, and amplifies those with literacy-rich activities, closely aligned digital materials, and award-winning informational books.

- Physical Science: Available Fall 2016
- Life Science, Earth and Space Science: Available Fall 2017

Amplify.



K-5 Pilot Structure

	FALL	WINTER	SPRING
Path 1	NGSS FOSS	NGSS Amplify	Unit from 2015-16
Path 2	NGSS Amplify	NGSS FOSS	Unit from 2015-16

- 65 teachers across 15 elementary schools.
- All teachers will pilot both FOSS and Amplify



Analysis of Fall Survey Data

Grade Levels:

Team Members (first names only):

Here's What! <i>Use factual statements</i> <i>What does the data conclude?</i> <i>What trends exist?</i> <i>What trends don't exist?</i>	So What? <i>Discuss Implications</i> <i>List possible reasons for what is noticed in the data</i> <i>List possible information not represented in the data</i>	Now What <i>Action Steps</i> <i>What definitive conclusions can be drawn about each publisher at this point (if any)?</i> <i>What are recommendations for next steps in data collection and analysis?</i>

- In teams, review the data and teacher comments by using the HSN What protocol.
- Record ideas from the team in the template.

Next Steps

- This committee will meet twice more:
 - 2/27: Review curricular artifacts from science pilot and assess product components (e.g., cost, training, support).
 - 3/27: Review final survey data and select material for recommendation to IMC.

Members in Attendance

- Maria Capestany
- Colette Graybeal
- Anna Hatlestad
- Amy Winstanley
- Dawn Redemann
- Ashley Richardson
- Patrick Brown
- Tessa Heady
- Greg Bianchi
- Cheri Bortleson
- Kristen LaPrade
- Grace Waylen
- Mariano Lizano-Alpazar