



May 16, 2016

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K-5 Science Adoption Committee



Goals for Today

1. Review the science pilot structure and timeline.
2. Review the materials evaluation process.

Why is there a K-5 Science Adoption?

- 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.



NGSS: FOSS and Amplify

- The NGSS Adoption Committee reviewed the curriculum of multiple publishers and selected **FOSS** and **Amplify** for the Science Pilot.



Amplify Science

A new NGSS-designed core curriculum for grades K-8

Rectangular Ship



Introducing Amplify Science.

Developed in partnership with UC Berkeley's Lawrence Hall of Science, our research-based digital curriculum integrates the strategies, tools and assessments students need for developing deep scientific understanding to meet the NGSS.



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)
Spring 2017	Analyze Findings and Develop Pilot Report for IMC
Spring 2017	Deliver Findings and Recommendations to IMC
Spring 2017	School Board Final Approval

IMC = Instructional Materials Committee

K-5 Pilot Structure

12 Kits will be piloted at each grade level (6 Amplify & 6 FOSS).

Amplify and FOSS will be taught during Fall & Winter.

The traditional FOSS curriculum will be taught during Spring.

	Fall	Winter	Spring
Group A	Amplify Pilot Unit	FOSS Pilot Unit	Traditional
Group B	FOSS Pilot Unit	Amplify Pilot Unit	Traditional



Pilot Recruitment Update

- Pilot invitations to K-5 teachers were sent on May 6, 2016.
- We are seeking a maximum of 72 teachers (12 at each grade level).
- Through one week, we have [30 teachers registered](#). Pilot teacher recruitment will continue through May.

Pilot Training Update

Summer

- Date: August 18 & 19
 - 4-hour trainings
- Location: Spiritridge and Eastgate



Winter

- Date: November 16
- Location: TBD

Amplify Science
Elementary School

A new NGSS-designed core curriculum for grades K-5



Our plans to



- Committee Scoring Rubric
 - This has been completed and was used to narrow the pilot materials to FOSS and Amplify.
- Pilot teacher surveys (after each instructional material)
- Pilot parent surveys (after each instructional material)
- Pilot student focus group (after each instructional material)

Review the data and come to consensus around a material

Recommend a material to the IMC with supporting data

Teacher Survey

- Please review and provide feedback on the provided SharePoint doc.
 - Revisions to existing questions.
 - Questions to add?

Please work in grade level teams



Student and Parent Surveys

Teacher Survey

- Review existing questions.
- Suggest additional questions.
- Compile your team's thoughts on the provided SharePoint doc.
- Be ready to summarize for the group.

Parent Survey

- Review existing questions.
- Suggest additional questions.
- Compile your team's thoughts on the provided SharePoint doc.
- Be ready to summarize for the group.

Elementary Science Adoption Committee Website

[https://www.bsd405.org/get-
involved/advisory-
committees/imc/elementary-science-
adoption/](https://www.bsd405.org/get-involved/advisory-committees/imc/elementary-science-adoption/)

Next Steps

- Our next meeting is currently scheduled for December 12, 2016: 4:00 – 6:00.
 - Review the pilot feedback data to that point.
- We may also schedule a fall meeting, if necessary.



Members in Attendance

- Maria Capestany
- Colette Graybeal
- Maria Manca
- Anna Hatlestad
- Amy Winstanley
- Dawn Redemann
- Grace Whalen
- Mariano Lizano
- Kristen LaPrade
- Rebecca Mayes
- Nicole Shimizu
- Patrick Brown
- Tessa Heady
- Amy MacDonald
- Greg Bianchi
- Cheri Bortleson