



## MERCER ISLAND SCHOOL DISTRICT #400

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### LEARNING AND TECHNOLOGY SERVICES

## **K-5 Science Review Committee Meeting Summary** **October 25, 2016**

- Introductions **were made, committee currently looking for a new K representative**  
Anticipated Attendees: Michael Aguilera (LR 3), Carol Best (WM Principal), Kirstin Bourke (WM 5), Chris Cocklin Ray (WM 5), Katy Gibson (WM 1), Rebecca Hedlund (IMS 6 Science), Julie Hovind (Tech TOSA), Moira Hutchenson (NW 4), Jenny McAlaine (LR Principal), Angela McCann (LR 5), Sam Moseley (IP 2), Christy Shiers (Parent), Emily Temple (Literacy TOSA), Brigit White (IP Librarian), Meaghan Williams (IP 4)
- Charges of the Committee
  - Develop Curriculum Criteria - in conjunction with Next Generation Science Standards
  - Review Curricula - leading towards adoption
  - Develop Implementation Plan
- 2013-2014 Review Committee work

Charges of the committee were discussed in light of the Review Committee work of 2013-2014. The 2013-14 committee determined that there were gaps in the current science curriculum, and our current curriculum did not meet the Next Generation Science Standards. The work of the 2013-14 committee was suspended, as there were no curricular resources aligned to NGSS available for review/implementation.

- Next Generation Science Standards
  - A short review
  - Reading the standards
  - What does this look like in the classroom

Committee members reviewed “A New Vision for Science Education”, and a presentation on how the NGSS are organized. Special emphasis was placed on the architecture of the standards including: content, practices and cross-cutting concepts. Committee members worked in teams to investigate a grade level standard, and reported out findings and wonderings including:

- Current curriculum is arranged in topics different from the standards? Wondering how long time staff will “react” to changes in content?
- Some of the practices and cross cutting concepts are already in place
- Many committee members could see ties to other content areas (math and ELA in particular). Wondering how to implement this integration
- Content is dense at each grade level. Wondering how we will get it all done?
- Committee members acknowledged this is a big undertaking, and are wondering about the implementation timeline and professional development.

- Next Steps
  - Committee members were asked to read through all of your grade level material, the storylines for elementary, and K-12 progression materials provided in the notebook.

- Future Meeting Schedule
  - Jennifer will determine the next meeting and inform the committee. After meeting: Next meeting scheduled for November 29, 4:15pm to 5:45pm.