



NWESD Science Materials Center
Advisory Group Meeting
May 16, 2017

Meeting called to order at 10:05 a.m.

MINUTES

Attendees: Adrienne Somera, Meridian SD
Bridget Rossman, Mt. Baker SD
Graham Cook, Lake Stevens SD
Joni Swanson, Mount Vernon SD
Lloy Schaaf, Stanwood-Camano SD
Mike Schweigert, Sedro-Woolley SD
Peg Seeling, LaConner SD
Priscilla Brady, Lakewood SD
Brian MacNevin, NWESD
Joanne Johnson, NWESD
Kelly Spears, SMC NWESD
Pam Estvold, NWESD

On the ground at the NWESD SMC

Kelly reports that business is humming along as usual at the SMC. Summer Schedules are out. Kelly asked for districts to send their 2017/18 kit requests as soon as possible. She will follow up with an email.

Establishing Storylines for grades 3-5. We are still looking for SMC 3rd – 5th grade teachers. Send us teachers with previous NGSS experience OR send them to a Deep Dive into NGSS prior to June 26.

- **3rd-5th grade Teachers Workshop June 26 9:00 a.m. – 3:30 p.m. LUNCH PROVIDED**
 - Each district please send us names of a 3rd, a 4th, and a 5th grade teacher
 - Stipend available \$150
- We have added an additional opportunity for a Deep Dive into the NGSS for those 3-5 teachers who have not had an introduction to NGSS. **June 14 8:30 a.m. – 3:30 p.m. (lunch on your own)**
- **Deep Dive June 20 8:30 a.m. – 3:30 p.m. (lunch on your own)**

K-2 Storylines

K-2 teachers chose Achieve Inc., Thematic arrangement of bundles for our K-2 Storylines.

These were **approved as proposed** and moving forward the SMC will look for materials to support this arrangement.

See the documentation of at: <https://files.nwesd.org/jjohnson/SMC/Storylines>

GOTTA HAVES

How do the shifts in NGSS impact our thinking about materials for elementary teachers? What are our priorities for materials at the NWESD SMC? A preliminary planning brainstorm generated this list of

MOST LIKE TO HAVES in our materials:

- Lots of investigations down many paths (lots of variations for teachers to choose)
- Access to real world resources – videos etc.
- Leveled readers connected to ELA
- Materials accessible to teachers to include: teacher friendly content background, teacher friendly prep

- Integration of ELA, math skills to understand real world science phenomena
- Core set of materials to be kept in classrooms all year for all teachers
- Quality activities that teachers can be successful using
- Materials with activities that “work” as designed
- Local phenomena and examples
- Pedagogical support to scaffold support for the classroom, i.e. how to do discourse with students explained for the teacher
- ELL supports (or other groups), i.e. Connect to GLAD strategies
- Include living things for life science; tools appropriate for physics, etc.

MOST LIKE TO HAVES in our materials management:

- Variation in rotation length
- Website with resources for each set of materials
- Seasonally appropriate rotations for ALL
- Support for LOCAL connections to materials
- Start small – i.e. something updated for each grade level not all at once
- Professional Learning for ALL teachers

Moving Forward

Attached is a TIMELINE for moving forward into NGSS appropriate materials at NWESD SMC. Milestones of note:

- Published new materials available Spring 2018.
- Professional learning for teachers summer 2018 and summer 2019.
- Implementation goal NGSS materials Fall 2019.

See the documented timeline at: <https://files.nwesd.org/jjohnson/SMC/moving%20forward%20doc201718.pdf>

QUESTIONS still to be answered:

1. How will we fund the upgrades to existing materials AND the purchase of anything new?
2. How will we continue to involve teachers in planning and choosing materials as we move forward?
3. What other questions do we need to answer?

Adjourned at 11:55 a.m.