

# K-5 SCIENCE ADOPTION

# Board Study Session: Overview






- LWSD Two-Year Adoption Process
- Composition of K-5 Science Adoption Committee
- Year One K-5 Science Adoption Work
- Year Two K-5 Science Adoption Work Completed to Date
- Remaining K-5 Science Adoption Work for the 2018-19 School Year



# LWSD Two-Year Adoption Process

# LWSD Two-Year Adoption Process

## Year One: 2017-18

Fall	Winter	Spring
1) Review effective practice research 	2) Determine criteria for materials selection 3) Communicate with staff and parents about this work 	4) Develop curricula evaluation rubrics 
September - November	December - March	April - June

# LWSD Two-Year Adoption Process

## Year Two: 2018-19

Fall	Winter	Spring
1) Review instructional materials		
2) Communicate with staff and parents about this work		
	3) Pilot instructional materials	4) Adopt instructional materials 5) Plan professional development
September - November	December - March	April - June

The diagram illustrates the adoption process for Year Two (2018-19) across three seasons: Fall, Winter, and Spring. The process is divided into five steps:

- 1) Review instructional materials**: Occurs in the Fall (September - November).
- 2) Communicate with staff and parents about this work**: Occurs in the Fall (September - November).
- 3) Pilot instructional materials**: Occurs in the Winter (December - March).
- 4) Adopt instructional materials**: Occurs in the Spring (April - June).
- 5) Plan professional development**: Occurs in the Spring (April - June).

Arrows indicate the flow of the process: from Step 1 to Step 2, Step 2 to Step 3, Step 3 to Step 4, and Step 4 to Step 5.



# Composition of K-5 Science Adoption Committee

# K-5 Science Adoption Committee

- Includes teachers, administrators, community members, parents, and specialists
  - ▣ Schools from all learning communities
  - ▣ Balanced representation across K-5, including Special Education and EL
  - ▣ Specialists from Intervention, Professional Learning, Teaching and Learning, and Technology Integration Departments

DIRECTOR	
Dr. Jennifer Rose	Teaching & Learning
ADMINISTRATORS	
Lucy Davies	Rush
Ian Maver	Audubon & Kirk
Ryan Scott	Franklin & Rockwell
Megan Spaulding	Mann
TEACHERS	
Cody Aguirre	5 <sup>th</sup> Grade, Redmond El.
Kathy Aslamy	4 <sup>th</sup> Grade, Blackwell
Teresa Barber	4 <sup>th</sup> /5 <sup>th</sup> Grade Quest, Smith
Kimberly Beckwith	1 <sup>st</sup> Grade, Frost
Abigail Bien	5 <sup>th</sup> Grade, Blackwell
Mary Binder	Learning Center, Keller
Chris Carter	4 <sup>th</sup> Grade, Baker
Monique Celeste	5 <sup>th</sup> Grade, Audubon
Michelle Cody	2 <sup>nd</sup> Grade, Franklin
Anne Cushman	Kindergarten, Rosa Parks
Ellen Drummond	2 <sup>nd</sup> Grade, Twain
Susan Gabica	5 <sup>th</sup> Grade STEM Program, Mead
Kayce Gehring	4 <sup>th</sup> Grade, Barton
Kelly Gilbert	2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , & 5 <sup>th</sup> Grade, Emerson K-12
Janel Hofmeister	1 <sup>st</sup> Grade, Einstein
Dayle Ishii	5 <sup>th</sup> Grade, Thoreau
Tammi Liberda	2 <sup>nd</sup> Grade, McAuliffe
Shar Luck	1 <sup>st</sup> Grade, Carson
Diann Mangan	5 <sup>th</sup> Grade, Juanita
Marissa Meadows	3 <sup>rd</sup> Grade, Wilder
Shannon Palermi	2 <sup>nd</sup> & 3 <sup>rd</sup> Grade Quest, McAuliffe
Kristi Peterreit	4 <sup>th</sup> & 5 <sup>th</sup> Grade Quest, Rosa Parks
Meredith Rapp	1 <sup>st</sup> Grade, Rockwell
Barb Roy	3 <sup>rd</sup> Grade, Discovery & Sandburg
Melanie Stevens	1 <sup>st</sup> Grade, Mann
Christine Tucker	Kindergarten, Muir
Braelyn Williams	Kindergarten, Rose Hill
Damaly Wingert	5 <sup>th</sup> Grade, Rush
Ashley Zednick	1 <sup>st</sup> Grade, Keller
Suzanne Zeitz	5 <sup>th</sup> Grade, Alcott
COMMUNITY MEMBERS	
Maggie Windus	Redmond Learning Community
SPECIALISTS	
Aubrey Dane	Technology Integration Specialist
Jennifer Driftmier	Professional Learning Coach
Alice Humphres	Teaching and Learning Specialist
Teresa Pellett	Teaching and Learning Specialist
Elyse Reynolds	Assistive Technology Specialist
Karen Ripley	Professional Learning Specialist
Nichole Rodriguez	Elementary EL Program Specialist
Hanna Seidler	Teaching and Learning Specialist



# Year One K-5 Science Adoption Work



# New Standards and Effective Practice

- Committee convened in 2017 and provided with an orientation to the scope of the adoption process
  
- Committee then learned about new standards and effective practice to inform development of curriculum evaluation rubrics
  - Next Generation Science Standards learning, including the instructional shifts of the standards
    - NGSS Appendix A
  
  - Framework for K-12 Science Education research review
    - National Research Council
  
  - University of Washington College of Education Partnership for Professional Learning
    - Ambitious Science Teaching; Dr. Kat Laxton

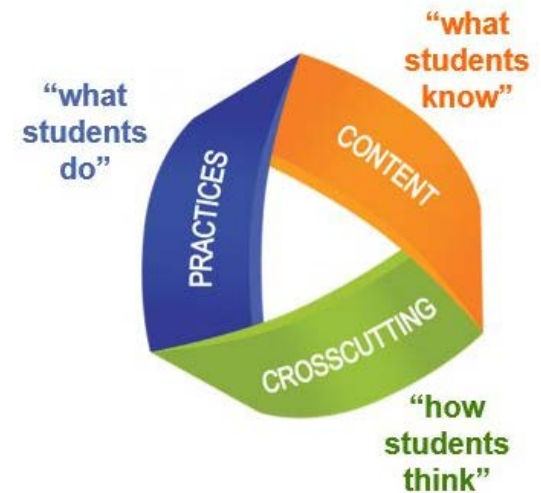
# Next Generation Science Standards: NGSS

## □ Shifts in Science

□ **Three Dimensions:** Integrated within every performance expectation

□ **Coherence:** Science concepts and skills build coherently from K-12

□ **Focus:** Deeper understanding of content as well as application of content



# NGSS Three Dimensions of Science

## Science & Engineering Practices

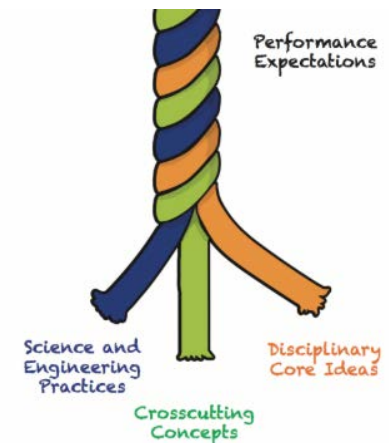
- Asking questions and defining problems
- Developing and using models
- Planning and carrying out investigations
- Analyzing and interpreting data
- Using mathematics and computational thinking
- Constructing explanations and designing solutions
- Engaging in argument from evidence
- Obtaining, evaluating, and communicating information

## Disciplinary Core Ideas

- Matter and Interactions
- Motion and Stability
- Energy
- Waves and their Applications
- Molecules to Organisms
- Ecosystems
- Heredity
- Biological Evolution
- Earth's Place in the Universe
- Earth's Systems
- Earth and Human Activity
- Engineering and Design

## Crosscutting Concepts

- Patterns
- Cause and effect
- Scale, proportion, and quantity
- Systems and System Models
- Energy and matter
- Structure and function
- Stability and change

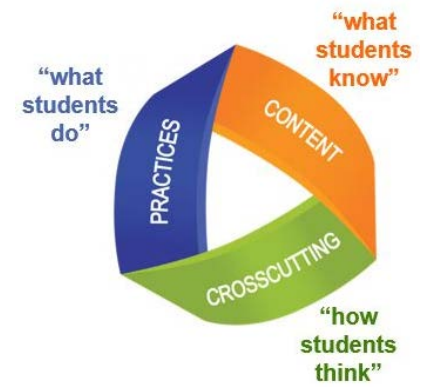


# NGSS Elementary School

## Standards for the Physical Science Disciplinary Core Idea "Motion and Stability: Forces and Interactions"

- **Kindergarten:** Analyze data to determine in a design solution works as intended to change the speed or direction of an object with a push or pull.
- **3rd Grade:** Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object.
- **5th Grade:** Support an argument that the gravitational force exerted by Earth on objects is directed down.

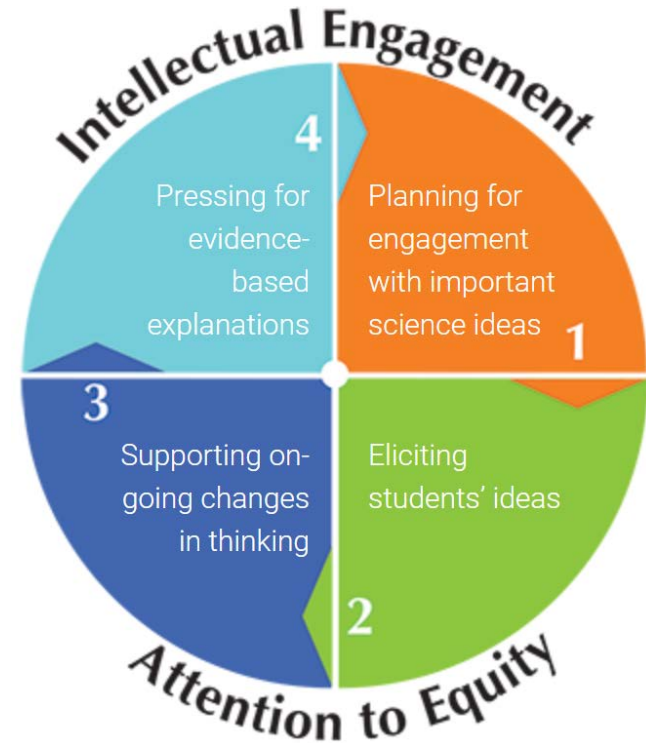
*Physical, earth, and life science standards from the 12 Disciplinary Core Ideas spiral through the grade levels.*



# Effective Practice Science Instruction

## “Ambitious Science Teaching”

- Set of NGSS aligned instructional practices
- Developed through collaboration between teachers and researchers
  - 15 researchers from 5 universities
- Trainer: Dr. Kat Laxton
  - Ambitious Science Teaching development group research team member



# Ambitious Science Teaching Example

## 4th Grade Circuits Unit

- **Phenomenon:** Flashlight in a drawer stops working.
- **Unit Question:** Why would a flashlight eventually stop working if it were accidentally left on?
- Student discourse and modeling are the main strategies used within the unit.

Why does the light bulb light up? (Or not?) – My Model

Directions:  
1. Draw what you think is happening *inside* the D-Cell, the wire, and the light bulb in both situations *even though you can't see inside*.  
2. Write a few sentences below each diagram. Use the back if you need more space to show your thinking.

When the wires and bulb are connected to the D-cell in a particular way, the light bulb lights up. Draw the wires in the diagram to make the bulb light up. Add to the diagram. Write and draw: What makes the light bulb light up? Why do you think the bulb gives off light?

*I think the electricity cells go through the wire 1 and light up the bulb then the electricity cells go back through wire 2 this time they are smaller and there are less of them this keeps happening until all the cells are used up.*

One month later

When the wires and bulb are connected to the D-cell in a particular way, the light bulb is no longer giving off light. Draw in the wires you drew before. In this diagram, the bulb is left connected to the D-cell for one whole month. Now, the light bulb is no longer giving off light. Why do you think this could be? What do you think would cause the light to go out?

*now we have fewer cells because the others have died. intergerated battery cells. The electricity cells are getting smaller and less of them are left and the electricity cells can't do any more to light up the bulb.*

Why does the light bulb light up? (Or not?) – My Model

Directions:  
1. Draw what you think is happening *inside* the D-Cell, the wire, and the light bulb in both situations *even though you can't see inside*.  
2. Write a few sentences below each diagram. Use the back if you need more space to show your thinking.

When the wires and bulb are connected to the D-cell in a particular way, the light bulb lights up. Draw the wires in the diagram to make the bulb light up. Add to the diagram. Write and draw: What makes the light bulb light up? Why do you think the bulb gives off light?

*wires are connected to light bulb which makes it light up. Lines in battery are the wires that are in the battery.*

One month later

When the wires and bulb are connected to the D-cell in a particular way, the light bulb is no longer giving off light. Draw in the wires you drew before. In this diagram, the bulb is left connected to the D-cell for one whole month. Now, the light bulb is no longer giving off light. Why do you think this could be? What do you think would cause the light to go out?

*I think because the battery is dead. Out because the battery died out. Wires are still connected in the bulb but is not light up. I think also because maybe one of the wires fell off and it turned off.*

# Curriculum Evaluation Rubrics

## 1. EQuIP: Educators Evaluating the Quality of Instructional Products

Lesson and Unit Criteria	Specific evidence from materials (what happened/where did it happen) and reviewer's reasoning (how/why is this evidence)	Evidence of Quality?	Suggestions for improvement
<p><b>A. Explaining Phenomena/Designing Solutions:</b> Making sense of phenomena and/or designing solutions to a problem drive student learning.</p> <p>i. Student questions and prior experiences related to the phenomenon or problem motivate sense-making and/or problem solving.</p> <p>ii. The focus of the lesson is to support students in making sense of phenomena and/or designing solutions to problems.</p> <p>iii. When engineering is a learning focus, it is integrated with developing disciplinary core ideas from physical, life, and/or earth and space sciences.</p>		<input type="checkbox"/> None <input type="checkbox"/> Inadequate <input type="checkbox"/> Adequate <input type="checkbox"/> Extensive	
<p><b>B. Three Dimensions:</b> Builds understanding of multiple grade-appropriate elements of the science and engineering practices (SEPs), disciplinary core ideas (DCIs), and crosscutting concepts (CCCs) that are deliberately selected to aid student sense-making of phenomena and/or designing of solutions.</p> <p>i. Provides opportunities to develop and use specific elements of the SEP(s).</p> <p>ii. Provides opportunities to develop and use specific elements of the DCI(s).</p> <p>iii. Provides opportunities to develop and use specific elements of the CCC(s).</p> <p><small>Evidence needs to be at the element level of the dimensions (see rubric introduction for a description of what is meant by "element")</small></p>	<p>Document evidence and reasoning, and evaluate whether or not there is sufficient evidence of quality for each dimension separately</p> <p>i.</p> <p>ii.</p> <p>iii.</p>	<p><b>Evidence of Quality?</b></p> <input type="checkbox"/> None <input type="checkbox"/> Inadequate <input type="checkbox"/> Adequate <input type="checkbox"/> Extensive	<input type="checkbox"/> None <input type="checkbox"/> Inadequate <input type="checkbox"/> Adequate <input type="checkbox"/> Extensive

## 2. PEEC: Primary Evaluation of Essential Criteria for NGSS Instructional Materials Design

Claim	Evidence	Sufficient evidence to support the claim?
The disciplinary core ideas are presented in a way that is scientifically accurate and grade-level appropriate.		<input type="checkbox"/> None <input type="checkbox"/> Inadequate <input type="checkbox"/> Adequate <input type="checkbox"/> Extensive
Teacher materials make it clear how each of the three dimensions <i>builds progressively over the course of the program</i> in a way that gives students multiple opportunities to demonstrate proficiency in the breadth of the performance expectations addressed in the program.		<input type="checkbox"/> None <input type="checkbox"/> Inadequate <input type="checkbox"/> Adequate <input type="checkbox"/> Extensive
Each unit builds on prior units by addressing questions raised in those units, cultivating new questions that build on what students figured out, or cultivating new questions from related phenomena, problems, and prior student experiences.	<p><i>What to look for as evidence:</i></p> <p><i>For each of the units, look at the transitions into and out of the units. Are the units linked together from a student's perspective?</i></p>	<input type="checkbox"/> None <input type="checkbox"/> Inadequate <input type="checkbox"/> Adequate <input type="checkbox"/> Extensive

# Developing Standards Alignment Rubric

Publisher:		Date:	
Level/Grade:		Reviewer Name:	

## Alignment to the Next Generation Science Standards

(After using the Standards Alignment Checklist)

		Not Found	Low	Marginal	Acceptable	High
1.1	Provides flexible opportunities for students to develop proficiency on each of the <b>content area performance expectations</b> (PS – Physical Science, LS – Life Science, ESS – Earth and Space Science, ETS – Engineering and Technology and the Application of Science)					

Evidence:

1.2	Provides flexible opportunities to use specific elements of <b>science or engineering practices</b> to make sense of phenomena or design solutions. (□ Asking Questions and Defining Problems; □ Developing and Using Models; □ Planning and Carrying Out Investigations; □ Analyzing and Interpreting Data; □ Using Mathematics and Computational Thinking; □ Constructing Explanations and Designing Solutions; □ Engaging in Argument from Evidence; □ Obtaining, Evaluating, and Communicating Information)					
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Evidence:

1.3	Provides flexible opportunities to construct and use elements of the <b>disciplinary core idea(s)</b> to accurately make sense of phenomena or design solutions. (PS – □ Matter and Its Interactions; □ Motion and Stability; □ Forces and Interactions; □ Energy; Waves and Their Applications in Technologies for Information Transfer. LS – □ From Molecules to Organisms: Structures and Processes; □ Ecosystems: Interactions, Energy, and Dynamics; □ Heredity: Inheritance and Variation of Traits; □ Biological Evolution: Unity and Diversity. ESS – □ Earth's Place in the Universe; □ Earth's Systems; □ Earth and Human Activity. ETS – □ Engineering Design.)					
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Evidence:

1.4	Provides flexible opportunities to construct and use specific elements of the <b>crosscutting concept(s)</b> to make sense of phenomena or design solutions. (□ Patterns; □ Cause & Effect; Scale, □ Proportion, & Quantity; □ System & System Models; □ Energy & Matter; □ Structure & Function; □ Stability & Change)					
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# Developing Effective Practice Rubric

<b>1.0 Category/Theme: Student Centered</b>		Not Found	Low	Marginal	Acceptable	High
1.1	Lessons are student driven and responsive to where students are.					
Evidence:						
<b>2.0 Category/Theme: Student Accessibility</b>		Not Found	Low	Marginal	Acceptable	High
1.2	Le					
Evidence:						
2.1	Ideas are included for scaffolding at all levels of knowledge.					
Evidence:						
<b>3.0 Category/Theme: Authentic Science</b>		Not Found	Low	Marginal	Acceptable	High
2.2	Le					
Evidence:						
3.1	Authentic and purposeful lessons that can be anchored with phenomena or design problems.					
Evidence:						
<b>4.0 Category/Theme: Instructional Supports</b>		Not Found	Low	Marginal	Acceptable	High
3.2	Id					
Evidence:						
4.1	Learning targets clearly stated (i.e. "I can" statements).					
Evidence:						
4.2	Supports for student discourse and collaboration (questioning probes, sentence stems, listening stems). Effective questioning strategies for the teacher.					
Evidence:						

# Developing Assessment Rubric

<b>Assessment</b> refers to how well the curriculum materials align with our system of proficiency and current research on effective practice in assessment.		Not Found	Low	Marginal	Acceptable	High
<b>System of Proficiency</b>						
1.1	The available assessments address Next Generation Science Standards.					
Evidence:						
1.2	For each assessment there is a range of performance levels from 2 to 4					
Eviden	<b>Assessment</b> refers to how well the curriculum materials align with our system of proficiency and current research on effective practice in assessment.	Not Found	Low	Marginal	Acceptable	High
1.3	<b>Methods of Assessment</b>					
1.6	Multiple formative and summative assessments are provided. Includes pre-assessment, self-assessment, and peer-assessment.					
Evidence:						
1.7	There are multiple assessment formats (e.g., performance assessments/labs, constructed response/essay, use of data etc.) with a variety of responses and student choice (ideas/examples listed).					
Evidence:						
1.8a	Assessments are adaptable and available electronically. Assessments are editable and exportable (Word, Excel) for a variety of users.					

# Developing Digital Resources Rubric

1.0 Digital Resources		Not Found	Low	Marginal	Acceptable	High
1.1a	Digital resources can be accessed by teachers from home (including phones/tablets) and school (online and offline access available).					
<u>Evidence:</u>						
1.1b	Digital resources can be accessed by students from home (including phones/tablets) and school (online and offline access available).					
<u>Evidence:</u>						
1.2	Digital resources include an electronic version of the student and teacher materials.					
<u>Evidence:</u>						
1.3a	Digital resources are easy to access and navigate for teachers.					
<u>Evidence:</u>						
1.3b	Digital resources are easy to access and navigate for students and parents.					

# Developing Organization & Design Rubric

1.0 <b>Organization &amp; Design</b> refers to how well the curriculum materials are organized for the teacher to effectively and efficiently implement with students.		Not Found	Low	Marginal	Acceptable	High
1.1	The curriculum is logically organized and coherent. Concepts are fully and consistently developed. Design principles of the curriculum are explained. Pacing guide may be included.					
Evidence:						
1.2	Teacher materials include teaching tips and potential student misconceptions. Examples of student work. (Guiding questions)					
Evidence:						
1.3	Teacher materials include supports for differentiation, including for ELL, Safety Net, <del>SpEd</del> , and enrichment. (Leveled texts/templates/organizers)					
Evidence:						
1.4	Teacher materials make it clear how each of the three dimensions are vertically aligned.					
Evidence:						



## **Year Two Adoption Work Completed to Date**

# Year Two: Timeline of Activities

August	September-October	November-December	January-March	April	May	June
Request for samples	Committee evaluates possible curricula	Committee narrows choices to top 2 for piloting	Committee pilots 2 curricula  Parent information meeting and curricula available for review at district office	Committee evaluates pilot and selects curriculum  Committee submits recommendation to IMC	IMC recommendation to School Board  School Board review	Planning and preparation for implementation

*Ongoing professional learning for all elementary teachers throughout year 2*

# Reviewing Materials

## Request for Samples: Criteria

- ✓ Aligned to the Next Generation Science Standards
- ✓ Included resources for:
  - ✓ instructing all students
  - ✓ differentiating instruction for students requiring intervention as well as enrichment
- ✓ Included digital resources
- ✓ Available by June of 2019
- ✓ Also considered supplemental STEM resources



# Reviewing Materials

## □ Additional considerations

- Use in neighboring districts
- Organizational (NSTA, OSPI, PSESD) recommendations
- Committee member recommendations

## □ 12 different curricula identified

- |                                            |                                           |                                        |
|--------------------------------------------|-------------------------------------------|----------------------------------------|
| □ Amplify Science                          | □ FOSS                                    | □ Mystery Science                      |
| □ Building Blocks of Science 3D (Carolina) | □ Exploring Science (National Geographic) | □ Science Dimension (Houghton Mifflin) |
| □ Elevate Science (Pearson)                | □ Inspire Science (McGraw Hill)           | □ Engineering is Elementary            |
| □ STEMScopes                               | □ KnowAtom                                | □ Bring Science Alive! (TCI)           |



# Reviewing Materials - First Phase

Structured, evidence-based evaluation of each program using the five alignment rubrics:

- ▣ Subcommittee reviews with rubric
  - Individuals score curriculum
  - Calculate group averages

NGSS Alignment	Person	Amplify	Building Blocks	Elevate Science	EIE	FOSS	Inspire Science	KnowAtom	Mystery Science	Nat Geo	Science Dimensions	STEMScopes	TCI
	1	25	27	19	0	13	28	9	21	33	10	28	17
	2	31	28	17	0	15	8	14	21	32	22	28	16
	3	30	28	16	0	13	8	10	14	32	13	27	27
	4	29	27	14	1	17	7	10	14	32	12	26	15
	5	20	23	33	0	14	8	12	18	32	1	32	13
	6	31	19	28	33	22	9	15	21	24	15	30	19
	Average	27.67	25.33	21.17	5.67	16.13	13.50	11.67	18.17	30.83	13.29	28.00	17.83

- ▣ Subcommittee discuss findings with evidence from rubrics
- ▣ Group discuss findings with evidence from rubrics
- ▣ Vote and narrow to top 4 curricula



# Reviewing Materials - First Phase

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- Rubric scoring categories:
  - ▣ Not Found, Low, Marginal, Acceptable, High
- Results from compiled averages
- Top 4 identified
  - **Amplify Science**  
(Amplify)
  - **Elevate Science**  
(Pearson)
  - **Building Blocks of Science 3D**  
(Carolina)
  - **Exploring Science**  
(National Geographic)

# Reviewing Materials - Second Phase

- Department directors provided additional indicators for committee to use when reviewing materials that would ensure access and learning for all students:
  - Intervention Services
  - Special Services
  - Highly-Capable Services
  - Equity, Access, and Opportunity Services
  - Narrow to two finalists
  
- Committee used indicators to review programs and then selected 2 for pilot:
  - Amplify Science
  - Building Blocks of Science 3D (Carolina)

# Common Elements in Pilot Curricula

- Kit based
- Student centered
- STEM aligned
- Hands-on, problem/phenomena based
- Accessible to all learners
- Differentiation strategies and resources embedded

AmplifyScience



**Building Blocks**  
OF SCIENCE® | **3D**



# Concurrent Professional Learning

- Release time and after school to learn about K-5 NGSS during the Adoption Process
  - ▣ Primary and intermediate teacher from each school supporting adoption and implementation
    - Trained in NGSS practices/shifts and in Ambitious Science Teaching
- LEAP Training
  - All 4th and 5th grade teachers in August
  - Three Wed. LEAP modules facilitated by Adoption Committee and NGSS Cohort for all schools
  - ▣ Differentiated learning
- Monthly Teaching and Learning Newsletter



# Remaining Work for the 2018-19 School Year

# Reviewing Materials - Pilot Process

- Piloting two finalist programs
  - Adoption members using materials in classrooms
  - Additional teachers trained and piloting materials
  - All pilot teachers piloting both programs
  
- Additional information being collected during pilot window
  - Student feedback
  - Parent and community feedback
  - Teacher feedback
  - Evaluation
  - Cost

# Community Engagement: Communication



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## Curriculum Review and Adoption

Determining which curriculum will be taught to our students includes an adoption process whereby:

- An adoption committee consisting of a diverse group of parents and teachers with subject matter expertise is formed
- Standards are reviewed by the adoption committee
- Screening criteria are created by the adoption committee
- Curriculum materials are reviewed by the adoption committee
- A recommendation for curriculum materials is made by the adoption committee
- A public review of the adoption committee's recommendation is held
- The Instructional Materials Committee reviews the materials and makes a recommendation to the Board
- The Lake Washington School District Board takes action on the recommendation

The adoption process is on a timeline. Curriculum by subject-area from the curriculum adoption committees are below.

The current list of adopted curriculum is revised yearly: [Elementary](#)

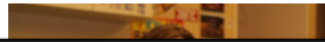
### Instructional Materials Committee (IMC)

The Instructional Materials Committee recommends instructional materials. The committee must vote to adopt specific curriculum for the district.

The list of materials to be reviewed at IMC meetings is posted here. If you have questions, comments or wish to appeal any of the materials, contact the Curriculum Office at 425-936-1316.

Next IMC Meeting: TBA

[▶ Previous Meeting Minutes](#)



### K-5 Science

Elementary teachers, administrators, and community members will be using rubrics developed last year from current research on effective practice in elementary science instruction that is in alignment with the Next Generation Science Standards (NGSS) to evaluate possible curriculum materials. The committee will be reviewing and piloting materials this school year in order to recommend a new curriculum for adoption in spring 2019.

### [K-5 Science Curriculum Adoption Committee Members](#)

[▶ K-5 Science Curriculum Adoption Committee Meeting Agendas and Summaries](#)

[Dyslexia](#)

[HIV and AIDS Curriculum](#)





# Community Engagement: Communication

- January 2019:
  - Parent Letter
  - Information shared at parent conferences
  
- February - March 2019:
  - Parent/Community Information Night
  - Connections: Update on adoption access and link to digital survey link



# Community Engagement: Input Meeting

**Parent/Community Night held on March 20 from 7:00-8:00 in the Board Room**

Opportunity to:

1. Learn about the adoption process and programs being considered
2. View curriculum materials
3. Provide input on finalist programs

The Adoption Committee will review written feedback collected during meeting to inform final recommendation



# Community Engagement: Public Review

## Policy IIAA-R Public Review of Instructional Materials

*It is the intention of the Lake Washington Board of Directors to provide an opportunity for public review of instructional materials prior to action by the board. The following procedure will be used to implement the intention of the board.*

*At least two weeks prior to action, the Administrator of Curriculum shall post IMC submissions on the district's website and shall make available during regular office hours at the Resource Center those materials recommended for adoption by the IMC.*

*Appendix C, Public Review of Materials, will be available on which public comments can be provided. The completed forms will be distributed to the Board for their consideration.*



# Committee Recommendations

- Committee will rubric evaluation scores, feedback from pilot and community engagement to inform a final recommendation.
- Recommendation forwarded to Instructional Materials Committee and to Board in May

# Continued Professional Learning

- Professional Learning Department providing opportunities for teachers to learn more
  - Ambitious Science Teaching Book Study
- Potential summer learning for elementary teachers
- Planned 2019-2020 LEAP trainings for elementary teachers
- 2019-2020 Newsletter updates and resources



# Planning for Implementation

- Adoption committee, pilot teachers and curriculum specialists will plan for new curriculum implementation in the 2019-2020 school year
- Collaborate with multiple departments to ensure implementation is supportive of student learning