

## Southwest Math Consortium

Developed by Math Coaches  
in collaboration with classroom teachers

Hosted by

**Evergreen Public Schools**

in collaboration with  
Woodland Public Schools  
and Washougal School District

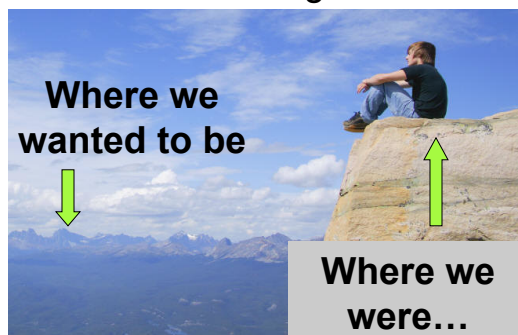


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## Why did we take this on?

The work started when we compared  
our textbook to the “new” Performance  
Expectations.

We realized that our textbook and  
resources did not align with the PEs.



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## Washington State Standards

We grouped the standards into units.

1	One Variable
2	Solving Inequalities and Absolute Value
3	Functions and Multiple Representations
4	Linear Functions
5	Linear Models of Bivariate Data
6	Parallel Lines
7	Solving in Two Variables
8	Sequences & Exponential Functions
9	Non-Linear Functions
10	Univariate Data

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## Learning Targets

We wrote "I Can" statements from the standards.

4	I can decide whether or not a linear model is a good model for a set of data.
3	I can <ul style="list-style-type: none"> <li>draw a line that is a good model for the data.</li> <li>write the equation of that line.</li> <li>use the trend line or the equation to make predictions.</li> <li>interpret the slope and y-intercept of a linear model</li> </ul>
2	I can describe the correlation of a scatterplot. <ul style="list-style-type: none"> <li>positive or negative</li> <li>strong or weak</li> </ul>
1	<ul style="list-style-type: none"> <li>I can identify the independent and dependent variables of a data set.</li> <li>I can construct a scatter plot.</li> </ul>

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## Our Philosophy

We developed lessons designed to

- develop conceptual understanding
- present problems in context
- integrate technology
- create dynamic lessons with current r
- Meet the state standards.



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## Lesson Plan

### Lesson Plans include

- Target
- Classwork
- Resources
- Formative Assessment
- Practice



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## Hollywood Budgets

Sample Lesson



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## Assessment

We designed assessments by target and level

### Formative

Benchmarks (Pretest)

Concept Checks

Ticket out the Door

Target Checks

[Can I Do This?](#)

### Summative

Gradebook Quizzes

[Unit Assessments](#)



[Click here](#)

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You may be thinking...  
“What does it look like in a  
classroom?”

Let's take a look



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## Joining the SW Math Consortium

### Professional Development

- Attend training on using curricular resources.
- Collaborate in school or virtual PLCs.

### Contribute to the Resources

- This is on-going, dynamic work

### Think Tank

- Develop, design and revise resources
- Participate in rich mathematical discussions



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## Would you like to see more?

The unit previewed is available  
for you to examine.

Go to [bit.ly/evergreenmath](http://bit.ly/evergreenmath)



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