

Lesson Plans for chris thornton, Bosqueville Middle School

Week of Monday, February 25, 2019

<p><u>Monday, February 25, 2019</u> Day 117</p>	<p><u>Tuesday, February 26, 2019</u> Day 118</p>	<p><u>Wednesday, February 27, 2019</u> Day 119</p>	<p><u>Thursday, February 28, 2019</u> Day 120</p>	<p><u>Friday, March 1, 2019</u> Day 121</p>
<p>Mathematics, Grade 7th pre-alg</p>	<p>Mathematics, Grade 7th pre-alg</p>	<p>Mathematics, Grade 7th pre-alg</p>	<p>Mathematics, Grade 7th pre-alg</p>	<p>Mathematics, Grade 7th pre-alg</p>
<p>The student is expected to... » contrast bivariate sets of data that suggest a linear relationship with bivariate sets of data that do not suggest a linear relationship from a graphical representation.[5C] » construct a scatterplot and describe the observed data to address questions of association such as linear, non-linear, and no association between bivariate data. [11A] Bell ringer: Materials: Binder and pencil Instruction: Lesson 14.1 day 1 Scatter Plots and Association assignment: Pearson 5-1 K Class notes</p>	<p>The student is expected to... » contrast bivariate sets of data that suggest a linear relationship with bivariate sets of data that do not suggest a linear relationship from a graphical representation.[5C] » determine the mean absolute deviation and use this quantity as a measure of the average distance data are from the mean using a data set of no more than 10 data points.[11B] Bell ringer: Materials: Binder and pencil Instruction: Lesson 14.1 day 2 Scatter Plots and Association assignment: 14.1 HRW online Class notes</p>	<p>The student is expected to... » use a trend line that approximates the linear relationship between bivariate sets of data to make predictions.[5D] » write an equation in the form $y = mx + b$ to model a linear relationship between two quantities using verbal, numerical, tabular, and graphical representations.[5I] » construct a scatterplot and describe the observed data to address questions of association such as linear, non-linear, and no association between bivariate data. [11A] Bell ringer: Materials: Binder and pencil Instruction: Lesson 14.1 day 1 Trend Lines and Predictions assignment: Pearson 1-3 K Class notes</p>	<p>The student is expected to... » select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems.[1C] » construct a scatterplot and describe the observed data to address questions of association such as linear, non-linear, and no association between bivariate data. [11A] » determine the mean absolute deviation and use this quantity as a measure of the average distance data are from the mean using a data set of no more than 10 data points.[11B] Bell ringer: Materials: Binder and pencil Instruction: Lesson 14.1 day 1 Mean absolute deviation assignment: Pearson 14.2 HRW Class notes</p>	<p>The student is expected to... » select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems.[1C] » determine the mean absolute deviation and use this quantity as a measure of the average distance data are from the mean using a data set of no more than 10 data points.[11B] Bell ringer: Materials: Binder and pencil Instruction: Lesson 14.1 day 2 Mean absolute deviation assignment: Pearson 6-3 G Class notes</p>

Class notes

Monday, February 25, 2019
Day 117

Tuesday, February 26, 2019
Day 118

Wednesday, February 27, 2019
Day 119

Thursday, February 28, 2019
Day 120

Friday, March 1, 2019
Day 121

Mathematics, Grade 8

Mathematics, Grade 8

Mathematics, Grade 8

Mathematics, Grade 8

Mathematics, Grade 8

The student is expected to...
» contrast bivariate sets of data that suggest a linear relationship with bivariate sets of data that do not suggest a linear relationship from a graphical representation.[5C]
» construct a scatterplot and describe the observed data to address questions of association such as linear, non-linear, and no association between bivariate data. [11A]

Bell ringer:

Materials: Binder and pencil

Instruction:
Lesson 14.1 day 1
Scatter Plots and Association

assignment:
Pearson 5-1 K

Class notes

The student is expected to...
» contrast bivariate sets of data that suggest a linear relationship with bivariate sets of data that do not suggest a linear relationship from a graphical representation.[5C]
» construct a scatterplot and describe the observed data to address questions of association such as linear, non-linear, and no association between bivariate data. [11A]

Bell ringer:

Materials: Binder and pencil

Instruction:
Lesson 14.1 day 2
Scatter Plots and Association

assignment:
14.1 HRW online

Class notes

The student is expected to...
» use a trend line that approximates the linear relationship between bivariate sets of data to make predictions.[5D]
» write an equation in the form $y = mx + b$ to model a linear relationship between two quantities using verbal, numerical, tabular, and graphical representations.[5I]
» construct a scatterplot and describe the observed data to address questions of association such as linear, non-linear, and no association between bivariate data. [11A]

Bell ringer:

Materials: Binder and pencil

Instruction:
Lesson 14.1 day 1
Trend Lines and Predictions

assignment:
Pearson 1-3 K

Class notes

The student is expected to...
» select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems.[1C]
» determine the mean absolute deviation and use this quantity as a measure of the average distance data are from the mean using a data set of no more than 10 data points.[11B]

Bell ringer:

Materials: Binder and pencil

Instruction:
Lesson 14.1 day 1
Mean absolute deviation

assignment:
Pearson 14.2 HRW

Class notes

The student is expected to...
» select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems.[1C]
» determine the mean absolute deviation and use this quantity as a measure of the average distance data are from the mean using a data set of no more than 10 data points.[11B]

Bell ringer:

Materials: Binder and pencil

Instruction:
Lesson 14.1 day 2
Mean absolute deviation

assignment:
Pearson 6-3 G

Class notes

Monday, February 25, 2019
Day 117

Tuesday, February 26, 2019
Day 118

Wednesday, February 27, 2019
Day 119

Thursday, February 28, 2019
Day 120

Friday, March 1, 2019
Day 121

Mathematics, Grade 7

Mathematics, Grade 7

Mathematics, Grade 7

Mathematics, Grade 7

Mathematics, Grade 7

The student is expected to...
» solve problems involving the volume of rectangular prisms, triangular prisms, rectangular pyramids, and triangular pyramids.[9A]
» explain verbally and symbolically the relationship between the volume of a triangular prism and a triangular pyramid having both congruent bases and heights and connect that relationship to the formulas.[8B]

Bell ringer:

Materials: Binder and pencil

Instruction:
Lesson 10.2 day 2
Volume of Triangular Prisms and Pyramid

assignment:
Pearson 7-5 K

Class notes

The student is expected to...
» solve problems involving the volume of rectangular prisms, triangular prisms, rectangular pyramids, and triangular pyramids.[9A]
» explain verbally and symbolically the relationship between the volume of a triangular prism and a triangular pyramid having both congruent bases and heights and connect that relationship to the formulas.[8B]

Bell ringer:

Materials: Binder and pencil

Instruction:
Lesson 10.2 day 2
Volume of Triangular Prisms and Pyramid

assignment:
Pearson 5-3 K

Class notes

The student is expected to...
» explain verbally and symbolically the relationship between the volume of a triangular prism and a triangular pyramid having both congruent bases and heights and connect that relationship to the formulas.[8B]
» solve problems involving the volume of rectangular prisms, triangular prisms, rectangular pyramids, and triangular pyramids.[9A]

Bell ringer:

Materials: Binder and pencil

Instruction:
Lesson 10.2 day 3
Volume of Triangular Prisms and Pyramid

assignment:
HRW 10.3 online

Class notes

The student is expected to...
» solve problems involving the lateral and total surface area of a rectangular prism, rectangular pyramid, triangular prism, and triangular pyramid by determining the area of the shape's net.[9D]

Bell ringer:

Materials: Binder and pencil

Instruction:
Lesson 10.3 day 1
Lateral and Total Surface Area

assignment:
Pearson 2-6 K

Class notes

The student is expected to...
» solve problems involving the lateral and total surface area of a rectangular prism, rectangular pyramid, triangular prism, and triangular pyramid by determining the area of the shape's net.[9D]

Bell ringer:

Materials: Binder and pencil

Instruction:
Lesson 10.3 day 2
Lateral and Total Surface Area

assignment:
Pearson 8-3 K

Class notes