

Name: Penny Lane Ascora- Geist
 Subject: Resource Math
 Phone: 785-295-3838

Grade: 8
 Week: Jan. 12-16, 2015
 Email: pascoral@topeka.k12.ks.us

| | MS Math |
|-----------------------------|--|
| Monday | Goal: Students will find and describe reflection and rotation symmetries in kaleidoscope designs Bellwork: addition Classwork: Symmetry and transformations CW 1-3 - Analyzing Symmetries Homework: ACE # 20-25 |
| Tuesday | Goal: Students will recognize and describe translation symmetry Bellwork: subtraction Classwork: Symmetry and transformations CW 1.4 – Translation Symmetry Homework: worksheet |
| Wednesday | Goal: Students will use properties of reflections to perform line reflection Bellwork: multiplication Classwork: Symmetry and transformations CW 2.1 – Describing Line Reflection Homework: ACE # 1-5 |
| Thursday | Goal: Students will use the properties of reflections to find the rotation image of a figure Bellwork: multiplication Classwork: Symmetry and transformations CW 2.2 – Describing Rotations Homework: ACE # 6,7 |
| Friday | Goal: Students will use properties of translations to check whether a give figure has translation symmetry Bellwork: mixed operations Classwork: Symmetry and transformations CW 2.3 – Describing Translations Homework: none |
| Essential Questions | How do I picture when I look at this problem? How does it help me solve the problem? How do these shapes compare with one another? |
| Kagan | Number Heads Together, Take Off Touch Down, 4 Corners, Sage-N-Scribe |
| Summarizing: | Cornell Notes, Exit slip, Math Reflection |
| Course/Grade Level Standard | MA.08.G.1,2,3,4 - Geometry |

Name: Penny Lane Ascora- Geist
 Subject: Resource Math
 Phone: 785-295-3838

Grade: 7
 Week: Jan 12-16, 2015
 Email: pascora1@topeka.k12.ks.us

| MS Math | |
|-----------------------------|---|
| Monday | Goal: Students will find the surface area of cylinder and prisms Bellwork: addition Classwork: Filling and Wrapping 3.3 – Finding Surface Area Homework: ACE # 15-17 |
| Tuesday | Goal: Students will find the volume of rectangular prisms Bellwork: subtraction Classwork: Filling and Wrapping 5.1 Homework: ACE # 2-4 |
| Wednesday | Goal: Students will apply scale factors to rectangular prisms Bellwork: multiplication Classwork: Filling and Wrapping 5.2 Homework: ACE # 8, 10-14 |
| Thursday | Goal: Students will find the circumference of circle Bellwork: division Classwork: Covering and Surrounding 5.2 – Finding Circumference Homework: ACE #5-11 |
| Friday | Goal: Students will find the area of a circle Bellwork: mixed operations Classwork: Covering and Surrounding 5.4 – Finding Area Homework: none |
| Essential Questions | How do I use measurements of a shape to find additional information? What is the theorem to solve this problem? |
| Kagan | Number Heads Together, Take Off Touch Down, 4 Corners, Sage-N-Scribe |
| Summarizing: | Cornell Notes, Exit slip, Math Reflection |
| Course/Grade Level Standard | MA.07.G.1-6 - Geometry |

Name: Penny Lane Ascora- Geist
 Subject: Resource Math
 Phone: 785-295-3838

Grade: 6
 Week: Jan. 12-16, 2015
 Email: pascora1@topeka.k12.ks.us

| MS Math | |
|-----------------------------|---|
| Monday | Goal: Students will divide whole number by a fraction Bellwork: addition Classwork: Bits and Pieces II CW 4-1 Dividing Fractions Homework: ACE # 1,2, 24-29 |
| Tuesday | Goal: Students will divide fraction by a whole number Bellwork: subtraction Classwork: Bits and Pieces II CW 4.2 – Dividing fractions Homework: ACE # 5-8 |
| Wednesday | Goal: Students will divide a fraction by a fraction Bellwork: multiplication Classwork: Bits and Pieces II CW 4.3 – Dividing Fractions Homework: ACE # 11-14 |
| Thursday | Goal: Students will write a division algorithm Bellwork: division Classwork: Bits and Pieces II CW 4.4 – Writing division algorithm Homework: worksheet |
| Friday | Goal: Students will show mastery of multiplication and division of fraction Bellwork: mixed operations Classwork: Check up quiz Homework: none |
| Essential Questions | How can I represent a quantity/numerical relationship in different ways? How do I use my understanding of numbers to estimate, perform operations and solve problems |
| Kagan | Number Heads Together, Take Off Touch Down, 4 Corners, Sage-N-Scribe |
| Summarizing: | Cornell Notes, Exit slip, Math Reflection, Frayer Model |
| Course/Grade Level Standard | MA.06.NS.1 – The number system |

