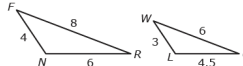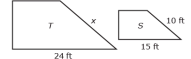| Guided Questions for Planning |
|---|
| ● What is the main focus as we will teach as a team this week? |
| ● Is our instruction aligned? (TEKS/SE, LO, Activities, MOL) |
| ● What are some Multiple Response Strategies to use? |
| ● Can the MOLs be done in 5-10 minutes? |
| ● Which instructional strategies are working and which are not? |

LAFO Math Instructional Calendar

Grade Level: 7th   Date: Week of 11/4-8/2024   3rd Six Weeks: Week 1

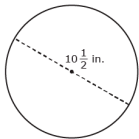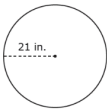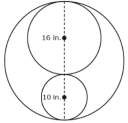|	Monday (11/4)	Tuesday (11/5)	Wednesday (11/6)	Thursday (11/7)	Friday (11/8)
TEKS/SE	Write and solve equations using the geometry concepts, including the sum of the angles in a triangle, and angle relationships 7.11(C)		Solve mathematical and real-world problems involving similar shape and scale drawings 7.5(C)	Solve mathematical and real-world problems involving similar shape and scale drawings 7.5(C)	Solve mathematical and real-world problems involving similar shape and scale drawings 7.5(C)
Lesson Obj	Students will be able to write and solve equations using angle relationships		Students will be able to solve problems using similar figures and scale drawings.	Students will be able to solve problems using similar figures and scale drawings.	Students will be able to solve problems using similar figures and scale drawings.
DOL	The sum of the measures of angle S and angle T is 120°. • The measure of angle S is $(4x+30)°$. • The measure of angle T is 30°. What is the value of x? Record your answer in the box. *15	**Election Day No School**	The triangles below are similar. Identify the corresponding sides. $\overline{FN}$ corresponds to ____. $\overline{NR}$ corresponds to ____. $\overline{FR}$ corresponds to ____.	In the diagram below, quadrilateral T is similar to quadrilateral S. What is the length of side x in feet? (A) 29 ft (B) 16 ft (C) 19 ft (D) 21 ft	2021 – Q2 2 A building has a height of 125 meters and a length of 80 meters. On a scale drawing of the building, the height is 25 centimeters. What is the length of the building on the scale drawing in centimeters? F 55 cm G 16 cm H 20 cm J 64 cm *G
Intervention	**SAVVAS** ● Interactive Learning: Lesson 3-1 Measuring Angles ● Homework G		**SAVVAS** ● Interactive Learning: Lesson 7-5 Similar Shapes ● Part 1 ● Homework G	**SAVVAS** ● Interactive Learning: Lesson 7-5 Similar Shapes ● Part 2 ● Homework K	**SAVVAS** ● Interactive Learning: Lesson 7-5 Similar Shapes ● Part 3 ● Mixed Review

🦁 LAFO Math Instructional Calendar 🦁

Grade Level: 7th   **Date: Week of 11/11-15/4**   **3rd Six Weeks: Week 2**

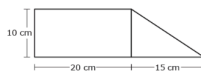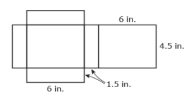|	Monday (11/11)	Tuesday (11/12)	Wednesday (11/13)	Thursday (11/14)	Friday (11/15)
T E K S / S E	Describe π as the ratio of the circumference of a circle to its diameter 7.5(B) Determine the circumference and area of circles 7.9(B)	Describe π as the ratio of the circumference of a circle to its diameter 7.5(B) Determine the circumference and area of circles 7.9(B)	Determine the circumference and area of circles 7.9(B)	Determine the circumference and area of circles 7.9(B)	Write and solve equations using the geometry concepts, including the sum of the angles in a triangle, and angle relationships 7.11(C) Describe π as the ratio of the circumference of a circle to its diameter 7.5(B) Determine the circumference and area of circles 7.9(B)
L e s s o n O b j	Students will be able to determine the circumference of a circle using formula ($C=2πr$) and strategy	Students will be able to determine the circumference of a circle using formula ($C=2πr$) and strategy	Students will be able to determine the area of a circle using formula ($A=πr2$) and strategy	Students will be able to determine the area of a circle using formula ($A=πr2$) and strategy	Students will be able to demonstrate mastery of learning of 7.5B, 7.9B, and 7.11C.
D O L	Find the circumference of the circle. Round your answer to the nearest whole number. 10 ½ in. The circumference is about ⬜33 inches.	The diameter of a circular CD is 120 millimeters. Which of the following is closest to the circumference of the CD in millimeters? Ⓐ 45,216 mm Ⓑ 11,304 mm Ⓒ 753.6 mm ★ Ⓓ 376.8 mm	The diagram below shows the radius of a circular mirror. 21 in. Which of the following is closest to the area of the mirror in square inches? ★ Ⓐ 1,385 in.² Ⓑ 132 in.² Ⓒ 264 in.² Ⓓ 1,764 in.²	A game has tubes with three different sized circular openings. 16 in. 10 in. Which measurement is closest to the area of the largest circular opening in square inches? Ⓐ 279.46 in.² Ⓑ 2,122.64 in.² ★ Ⓒ 530.66 in.² Ⓓ 401.92 in.²	Given six problems, students will demonstrate mastery of 7.5B, 7.9B, and 7.11C on an assessment with at least 70% accuracy.
I n t e r v e n t i o n	**SAVVAS** ● Interactive Learning: Lesson 4-2 Circumference of a Circle ● Part 1 ● Homework G	**SAVVAS** ● Interactive Learning: Lesson 4-2 Circumference of a Circle ● Part 2 ● Homework K	**SAVVAS** ● Interactive Learning: Lesson 4-3 Area of a Circle ● Part 1 ● Homework G	**SAVVAS** ● Interactive Learning: Lesson 4-3 Area of a Circle ● Part 2 ● Homework K	**SAVVAS** ● Interactive Learning: Lesson 4-3 Area of a Circle ● Part 3 ● Mixed Review

LAFO Math Instructional Calendar

Grade Level: 7th　　　　**Date: Week of 11/18-22/2024**　　　　**3rd Six Weeks: Week 3**

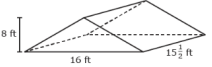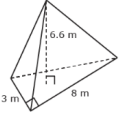|	Monday (11/18)	Tuesday (11/19)	Wednesday (11/20)	Thursday (11/21)	Friday (11/22)
TEKS/SE	Determine the area of composite figures containing combinations of rectangles, squares, parallelograms, trapezoids, triangles, semi-circles, and quarter circles 7.9(C)	Determine the area of composite figures containing combinations of rectangles, squares, parallelograms, trapezoids, triangles, semi-circles, and quarter circles 7.9(C)	Solve problems involving the lateral and total surface area of a rectangular prism, rectangular pyramid by determining the area of the shape's net 7.9(D)	Solve problems involving the lateral and total surface area of a rectangular prism, rectangular pyramid by determining the area of the shape's net 7.9(D)	Determine the area of composite figures containing combinations of rectangles, squares, parallelograms, trapezoids, triangles, semi-circles, and quarter circles 7.9(C) Solve problems involving the lateral and total surface area of a rectangular prism, rectangular pyramid by determining the area of the shape's net 7.9(D)
Lesson Obj	Students will be able to solve problems by finding areas of composite figures	Students will be able to solve problems by finding areas of composite figures	Students will be able to determine lateral surface area using a modeled formula and strategy	Students will be able to determine total surface area using a modeled formula and strategy	Students will be able to demonstrate mastery of learning of 7.9C and 7.9D.
DOL	The figure shown is composed of a right triangle and a parallelogram. What is the area of the figure in square meters? ★ A 13.6 m² B 7.7 m² C 6.4 m² D 12.8 m²	Jaycee created a figure by drawing a right triangle next to a rectangle. What is the area of the figure in square centimeters? A 200 cm² B 125 cm² C 75 cm² ★ D 275 cm²	The net of a rectangular prism and its dimensions are shown in the diagram. What is the total surface area of the rectangular prism in square inches? A 42.75 in.² ★ B 85.5 in.² C 81 in.² D 40.5 in.²	The net of a triangular pyramid is shown. The length of each side of each triangle is 8 centimeters and the height of each triangle is 6.9 centimeters. What is the total surface area of the pyramid in square centimeters? A 220.8 cm² B 55.2 cm² C 82.8 cm² D 110.4 cm²	Given six problems, students will demonstrate mastery of 7.9C and 7.9D on an assessment with at least 70% accuracy.
Intervention	**SAVVAS** ● Interactive Learning: Lesson 4-5 Area of Composite Figures ● Part 1 ● Homework G	**SAVVAS** ● Interactive Learning: Lesson 4-5 Area of Composite Figures ● Part 2 ● Homework K	**SAVVAS** ● Interactive Learning: Lesson 5-2 Surface Areas of Right Prisms ● Part 1 ● Homework G	**SAVVAS** ● Interactive Learning: Lesson 5-4 Surface Areas of Right Prisms ● Part 2 ● Homework K	**SAVVAS** ● Interactive Learning: Lesson 5-2 Surface Areas of Right Prisms ● Part 3 ● Mixed Review

🦁 LAFO Math Instructional Calendar 🦁

Grade Level: 7th   **Date: Week of 12/2-6/2024**   **3rd Six Weeks: Week 4**

	Monday (12/2)	Tuesday (12/3)	Wednesday (12/4)	Thursday (12/5)	Friday (12/6)
T E K S / S E	Solve problems involving the volume of rectangular prisms, triangular prisms, rectangular pyramids, and triangular pyramids 7.9(A)	Solve problems involving volume of rectangular prisms, triangular prisms, rectangular pyramids, and triangular pyramids 7.9(A)	Solve problems involving the volume of rectangular prisms, triangular prisms, rectangular pyramids, and triangular pyramids 7.9(A)	Solve problems involving the volume of rectangular prisms, triangular prisms, rectangular pyramids, and triangular pyramids 7.9(A)	Benchmark TEKS: 7.2A, 7.3A, 7.3B, 7.4A, 7.4B, 7.4C, 7.4D, 7.7A, 7.10A, 7.10B, 7.11A, 7.11B, 7.11B
L e s s o n O b j	Students will be able to solve problems involving volume of right prisms by using a formula and modeled strategy	Students will be able to solve problems involving volume of right prisms by using a formula and modeled strategy	Students will be able to solve problems involving volume of right pyramids by using a formula and modeled strategy	Students will be able to solve problems involving volume of right pyramids by using a formula and modeled strategy	Students will be able to participate in stations to review for Benchmark Assessment.
D O L	The area of the base of a rectangular prism is 30 square centimeters. The height of the prism is 6 centimeters. What is the volume of the rectangular prism in cubic centimeters? Ⓐ 90 cm³ Ⓑ 5 cm³ ★ Ⓒ 180 cm³ Ⓓ 36 cm³	What is the volume of the triangular prism shown below? 8 ft, 16 ft, 15½ ft Ⓐ 3,968 ft³ Ⓑ 661 ft³ Ⓒ 1,984 ft³ ★ Ⓓ 992 ft³ Show Correct Answer Show Hint Sample Answer	What is the volume in cubic meters of the triangular pyramid shown below? 6.6 m, 3 m, 8 m Record your answer in the box. ★ 26.4 Show My Answer Show Hint Sample Answer	The height of a rectangular pyramid is 4 inches. The base of the pyramid measures 9 inches by 9 inches. What is the volume of the rectangular pyramid in cubic inches? Record your answer in the box. ★ 108	Given a variety of problems students will be able to participate in stations to review readiness TEKS for Benchmark Assessment.
I n t e r v e n t i o n	**SAVVAS** ● Interactive Learning: Lesson 5-3 Volumes of Right Prisms ● Part 1 ● Homework G	**SAVVAS** ● Interactive Learning: Lesson 5-3 Volumes of Right Prisms ● Part 2 ● Homework K	**SAVVAS** ● Interactive Learning: Lesson 5-4 Volumes of Right Pyramids ● Part 1 ● Homework G	**SAVVAS** ● Interactive Learning: Lesson 5-4 Volumes of Right Pyramids ● Part 2 ● Homework K	**SAVVAS** ● Interactive Learning: Lesson 1-1 Rational Numbers, Opposites, and Absolute Value ● Part 1 ● Mixed Review

LAFO Math Instructional Calendar

	Monday (12/9)	Tuesday (12/10)	Wednesday (12/11)	Thursday (12/12)	Friday (12/13)
T E K S / S E	Benchmark TEKS: 7.2A, 7.3A, 7.3B, 7.4A, 7.4B, 7.4C, 7.4D, 7.7A, 7.10A, 7.10B, 7.11A, 7.11B, 7.11B			Extend previous knowledge of sets and subsets using a visual representation to describe relationships between sets of rational numbers 7.13(A)\n\nAnalyze and compare monetary incentives, including sales, rebates, and coupons 7.13(F)	Extend previous knowledge of sets and subsets using a visual representation to describe relationships between sets of rational numbers 7.13(A)\n\nAnalyze and compare monetary incentives, including sales, rebates, and coupons 7.13(F)
L e s s o n O b j	Students will be able to participate in stations to review for Benchmark Assessment.	**Fall Benchmarks Scheduled**	**Fall Benchmarks Scheduled**	Students will be able to solve problems involving sales tax using a modeled strategy	Students will be able to solve problems involving discounts using a modeled strategy
D O L	Given a variety of problems students will be able to participate in stations to review supporting TEKS for Benchmark Assessment.			Desmond plans to buy a printer for $64.75 and an ink cartridge for $19.25. If the sales tax rate is 7.25%, what will the amount of sales tax on Desmond's purchase be?\n\nA $6.09\nB $5.80\nC $5.88\nD $6.02	Two stores are having sales on cameras.\nAt Store X, all cameras are on sale for 15% off the original price.\nAt Store Y, all cameras are on sale for $\frac{1}{5}$ off the original price.\nWhich store would have a better sale price for a camera with an original price of $80?\nComplete the phrase by selecting the correct answers from the drop-down menus.\nStore Y because the sale price would be $ 64
I n t e r v e n t i o n	**SAVVAS**\n● Interactive Learning: Lesson 1-6 Operations with Rational Numbers\n● Part 1\n● Mixed Review			**SAVVAS**\n● Interactive Learning: Lesson 14-5 Monetary Incentives\n● Part 1\n● Homework G	**SAVVAS**\n● Interactive Learning: Lesson 14-5 Monetary Incentives\n● Part 2\n● Homework K

LAFO Math Instructional Calendar

Grade Level: 7th   **Date: Week of 12/16-20/2024**   **3rd Six Weeks: Week 6**

	Monday (12/16)	Tuesday (12/17)	Wednesday (12/18)	Thursday (12/19)	Friday (12/20)
TEKS/SE	Identify the components of a personal budget, income; planned savings for college, retirement, and emergencies; taxes; and fixed and variable expenses and calculate what percentage each category comprises of the total budget 7.13(B) Create and organize a financial assets and liability record and construct a net worth statement 7.13(C) Use a family budget estimator to determine the minimum household budget and average hourly wage needed for a family to meet its basic needs in the student's city or another large city nearby 7.13(D) Calculate and compare simple interest and compound interest earnings 7.13(E)	Identify the components of a personal budget, income; planned savings for college, retirement, and emergencies; taxes; and fixed and variable expenses and calculate what percentage each category comprises of the total budget 7.13(B) Create and organize a financial assets and liability record and construct a net worth statement 7.13(C) Use a family budget estimator to determine the minimum household budget and average hourly wage needed for a family to meet its basic needs in the student's city or another large city nearby 7.13(D) Calculate and compare simple interest and compound interest earnings 7.13(E)	Identify the components of a personal budget, income; planned savings for college, retirement, and emergencies; taxes; and fixed and variable expenses and calculate what percentage each category comprises of the total budget 7.13(B) Create and organize a financial assets and liability record and construct a net worth statement 7.13(C) Use a family budget estimator to determine the minimum household budget and average hourly wage needed for a family to meet its basic needs in the student's city or another large city nearby 7.13(D) Calculate and compare simple interest and compound interest earnings 7.13(E)	Identify the components of a personal budget, income; planned savings for college, retirement, and emergencies; taxes; and fixed and variable expenses and calculate what percentage each category comprises of the total budget 7.13(B) Create and organize a financial assets and liability record and construct a net worth statement 7.13(C) Use a family budget estimator to determine the minimum household budget and average hourly wage needed for a family to meet its basic needs in the student's city or another large city nearby 7.13(D) Calculate and compare simple interest and compound interest earnings 7.13(E)	**Winter Break**
Lesson Obj	Students will be able to determine the necessities of a household budget, accounting for income and expenses	Students will be able to determine household budgets needed to meet basic needs using a modeled strategy	Students will be able to solve problems using Net Worth with a modeled strategy	Students will be able to solve problems, calculating simple interest and compound interest earnings	
DOL					
Intervention	**SAVVAS** ● Interactive Learning: Lesson 14-2 Components of a Personal Budget ● Part 1 ● Homework G	**SAVVAS** ● Interactive Learning: Lesson 14-3 Estimating for a Household Budget ● Part 1 ● Homework G		**SAVVAS** ● Interactive Learning: ● 9-3 Simple Interest ● 9-4 Compound Interest ● Part 1 ● Mixed Review	