

7th Grade Keying and Coding

Week of January 25—January 29

Monday, January 25:

Remembering, Understanding, Applying , Creating

CCSS: R6-8.3, W6-8.2, W6-8.4, W6-8.5

Goal and Objectives: Students will use Java Script to make interactive programs used to draw shapes based on the mouse location like a “painting” app.

Assignment: Students will go to Khan Academy and begin lessons on interactive programs for painting shapes. They will complete Challenge: Tasty Tomato

Tuesday, January 26:

Remembering, Understanding, Applying , Creating

CCSS: R6-8.3, W6-8.2, W6-8.4, W6-8.5

Goal and Objectives: Students will use Java Script to make interactive programs used to draw shapes based on the mouse location like a “painting” app.

Assignment: Students will go to Khan Academy and begin lessons on interactive programs for painting shapes. They will complete Challenge: Mouse Movement Mania

Wednesday, January 27:

Remembering, Understanding, Applying , Creating

CCSS: R6-8.3, W6-8.2, W6-8.4, W6-8.5

Goal and Objectives: Students will use coding to resize objects in proportion to others with use of fractions within the code.

Assignment: Students will go to Khan Academy and begin lessons on using fraction variables to resize in proportion or relative to other objects. They will complete Quiz: Variable Expressions

Thursday, January 28:

Remembering, Understanding, Applying , Creating

CCSS: R6-8.3, W6-8.2, W6-8.4, W6-8.5

Goal and Objectives: Students will use coding to resize objects in proportion to others with use of fractions within the code.

Assignment: Students will go to Khan Academy and begin lessons on using fraction variables to resize in proportion or relative to other objects. They will complete Challenge: Brown Bear Eyes

Friday, January 29:

Remembering, Understanding, Applying , Creating

CCSS: R6-8.3, W6-8.2, W6-8.4, W6-8.5

Goal and Objectives: Students will use coding to resize objects in proportion to others with use of fractions within the code.

Assignment: Students will go to Khan Academy and begin lessons on using fraction variables to resize in proportion or relative to other objects. They will complete Project: Animal Attack