

Recycling Tic-Tac-Toe Rubric

Row 1 Across

Correct 70 - 75	Accurate 76 - 82	Effective 83 - 89	Thorough 90 - 95	Well-Crafted 96 - 100
Described the process of recycling an item with little or no numerical details.	Added basic numerical information without any explanation.	Effectively integrated numerical information into the narrative with explanation.	Integrated information along with an explanation and detailed descriptions of the journey.	Went above and beyond to creatively present the perspective of the recycled item with numerous details and descriptions and presented it to the class.
Created a 3-D figure.	Created a 3-D figure and attached an estimated cost.	Created a 3-D figure with an itemized description of the estimated cost.	Created a 3-D figure with 2 different recyclable items and included a detail description of the cost.	Went above and beyond to create a 3-D figure using various recycled materials and colors and thoroughly analyzed the value of the recycled artwork and presented it to the class.
Wrote a letter that encouraged others to recycle but not in an appropriate format or with statistical information.	Wrote a letter in the appropriate format with very little statistical data.	Wrote a letter in the appropriate format using various statistical data that strongly encouraged others to recycle.	Thoroughly and accurately wrote a letter that explained the benefits of recycling by including convincing data from more than one source.	Went above and beyond to write a persuasive letter that was appropriately formatted and addressed various items and benefits of recycling backed by statistical data and presented it to the class.

Row 2 Across				
Correct 70 - 75	Accurate 76 - 82	Effective 83 - 89	Thorough 90 - 95	Well-Crafted 96 - 100
Created a poster or a bookmark.	Created a poster or bookmark with a statistic about recycling.	Created a poster or bookmark with two or more statistical pieces of information.	Created a poster or bookmark with more than 3 pieces of statistical information.	Went above and beyond to creatively design a poster or bookmark with 3-D representations and more than 5 pieces of statistical information.
Wrote a 5 question quiz with one real-life word problem related to recycling.	Wrote a 5 question quiz with answers with 2 real-life word problems.	Wrote a 5 question quiz with answers that included a graph with at least 3 real-life questions dealing with measures of central tendency.	Wrote a 5 question quiz with answers that included more than one graphic and required problem solving using measures of central tendency in real-life situations.	Went above and beyond to create a 5 question quiz with answers that used more than one graph and required real-life problem solving using each measure of central tendency.
Completed a science experiment.	Completed a science experiment related to recycling.	Completed a science experiment dealing with decomposition and included at least one numerical piece of information.	Completed a science experiment about decomposition and included results presented in a graph.	Went above and beyond to complete a decomposition science experiment including graphs and an analysis of statistical information and presented it to the class.

Row 3 Across				
Correct 70 - 75	Accurate 76 - 82	Effective 83 - 89	Thorough 90 - 95	Well-Crafted 96 - 100
Performed a skit somewhat related to recycling.	Performed a skit about recycling that included information about how much one person throws away in one day.	Performed a recycling skit that included numerical data and one example of how to reduce, reuse, or recycle.	Performed a recycling skit that included various numerical data and more than one example of how to reduce, reuse, and recycle.	Went above and beyond to creatively perform a recycling skit with various numerical data and more than 2 examples of how to reduce, reuse, and recycle and presented it to the class.
Wrote a newsletter with little or no information and did not include a related picture or graph.	Wrote a newsletter with some information and a related picture or graph.	Wrote a newsletter with more than 3 statistical pieces of information and included a graph or picture.	Wrote an informative newsletter included more than 5 pieces of data and related graphic and a persuasive argument for recycling.	Went above and beyond to write an informative and persuasive newsletter that included numerous data and analysis of that data and a related graphic and presented it to the class.
Wrote a song about recycling.	Wrote a song about recycling that included one statistic.	Wrote a song about recycling that included more than 2 pieces of data.	Wrote a song about recycling that included more than 4 pieces of data.	Went above and beyond to creatively write and perform a song about recycling that included numerous pieces of data and information about recycling.