

First Name: _____ Last Name: _____

World War Kittens

Researching Moose Pirates

The Dork Side

Exploding Cookie Monsters

Due: Sept 22nd, 2016

Science Extension Application

Quarter 1 Week: **3**

The goal of weekly S.E.A is to engage students in a variety of scientific activities, develop thinking strategies, promote scientific reasoning, and get students to ask questions like a scientist.

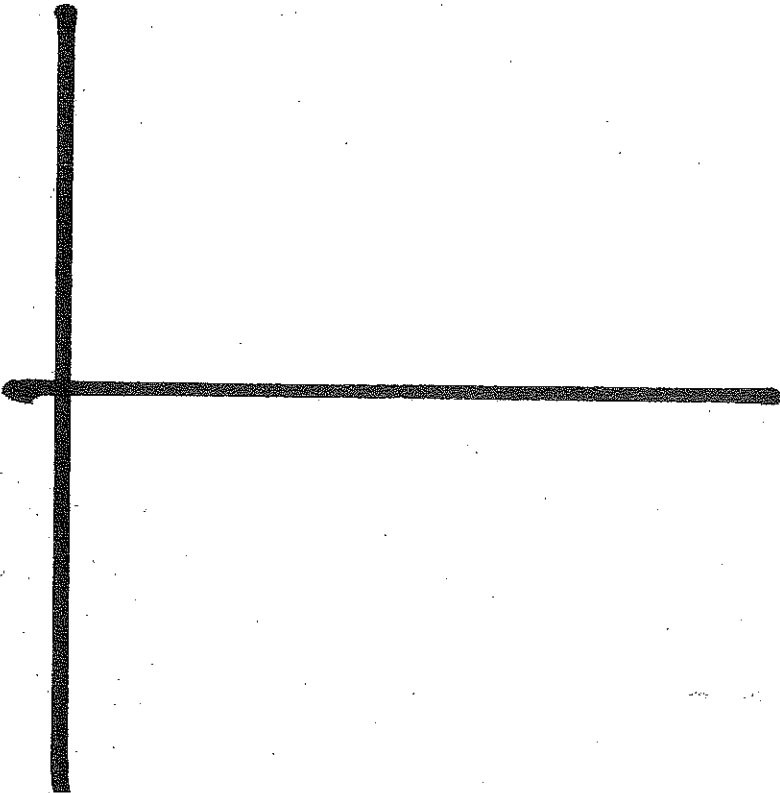
Directions: Choose 3 squares of the tic-tac-toe to make a **horizontal**, or **vertical** line and follow the instructions to complete the tasks. Staple the results to the back of this paper. Then follow the instructions to complete the tasks. Staple your work to the back of this paper.

Any questions? Contact me at mark.russo@spps.org for support or anytime before school.

<p><u>History of Science</u></p> 	<p><u>BrainPop.com</u></p> <p>Go to BrainPop.com and sign in Username: LBJBOBCAT Password: BRAINPOP</p> <p>See Imagination and then take the printable quiz. Staple the quiz to this paper must have 80% or above. Want more credit? Do another BrainPop!</p>	
<p>Arts in Science</p> <p>Create a poem that includes 10 signs of Fall. Use any poetic format or devices you choose (make it rhyme or not, either way is fine)... extra credit for more signs!</p>	<p>Safety in Science</p> <p>Complete the Student Safety Contract attached to this paper and get your parents or guardians to sign it.</p>	<p>Is it Magnetic?</p> <p>Find a magnet (can't find one, see Russo for a loaner). Create a T chart on <i>another sheet of paper</i> of 20 things in your home that are made entirely or partially of metal. List the items and indicate if they are magnetic or not. For more credit, create a rating scale to compare how magnetic each item is.</p>
	<p>Complete the Puzzle #2 on the back of this paper.</p> <p>THEN, write a paragraph on another piece of paper describing how you solved it and what is the defend your answer and show that patterns you used to arrive at your answer (or eliminate all other possibilities).</p>	<p><u>Current Science</u></p> 

	Beyond expectations 4 and above	Meets Expectations 3	Almost there 2	Many problems 1	Does not meet expectations 0
Completion	Completed 3 in a row as well as additional squares	Completed 3 squares in a row (including the middle square)	Attempted 3 squares or completed 2 in a row	Attempted 3 squares Turned in Late	Did not attempt 3 squares
Thoroughness	Expanded activities to include more that what was asked	All 3 answers were clear, articulate and expressive	2 answers were explained well	1 Answer was explained well	No squares were explained well
Accuracy	4 or more squares were answered correctly	All 3 squares contains correct answers,	2 squares contained correct answers	1 square contained correct answers	No squares were correctly answered
Mechanics		Clear sentences, good word choice and punctuation	Several error with grammar, spelling, and punctuation	Consistent errors, sloppy or difficult to understand	No evidence of acceptable writing

T Chart:



PUZZLE 2

Which diagram should come next, A, B, C or D?

