

		D			E
A	B	C	Name _____ Due Date _____		
1			Elementary STEM Fair Research Plan and Investigation Timeline		
2			Expectation Component		Plan & Forms Page Number
3		Points Possible			
4	1/13/17	15	Ask A Question or Define a Problem - <i>Beginning to think about a question or problem</i>		pg 5
5	1/13/17	10	Set-up project log to record your questions, information from research, procedure, materials, observations, and data. (Blank Notebook or blank notebook pages to school on this day)		Notebook
6	1/18/17	25	Gather Background Research about your invention idea using a variety of sources such as: computer search, books, encyclopedias, magazines, as well as information from professionals like doctors, nurses, engineers, researchers, teachers, veterinarians, librarians, and other sources as needed.		pg 6
7	1/18/17	20	Identifying the Question or Problem that will guide your experiment or investigation: Identifying Variables and Imagining Solutions		pg 6 & 7
8	1/25/17	20	Making Predictions and Constructing a Hypothesis or Specifying Requirements		pg 8
9	1/25/17	20	Setting up the Procedure: Materials, Directions and Conditions		pg 9
10	1/25/17	20	Setting up the Experiment or Investigation		pg 10
11	1/25/17	20	Complete "Research Plan"		pg 4
12	2/1/17	25	Testing the Experiment or Developing a Prototype: being sure to follow safety rules. Keep careful, written records every day you are working on your experiment. Use a data table to collect your results.		pg 11

	A	B	C	D	E
13	2/22/17		25	Graphing Results	pg 12 & 13
14	2/22/17		25	Drawing Conclusions and Communicating Results	pg 14
15	2/28/17		25	Abstract: Summarize the entire investigation. Remember to include things such as the questions you were trying to answer or problem you were trying to solve, hypothesis, procedure, data/results, and conclusions based on evidence collected.	pg 15
16	3/1/17		Extra	Construct a display board using charts, graphs, photos, illustrations, signs, models, and/or demonstrations of your experimnt.	All
17	3/1/17		10	My spelling was edited and corrected.	All
18	3/1/17		10	My project is neatly printed in pen or neatly typed.	All
19	3/1/17		10	My completed project, including all paperwork and display board, was turned in to my teacher on time.	
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