

EXPLORER INVENTION RUBRIC

(created by Brooke Hagler)

	4	3	2	1
Attitude while Working (5 pts.)	My attitude was positive and encouraging during this assignment the whole time. I gave my full effort. (5 pts.)	My attitude was positive most of the time. I let my frustration with the task show to my other classmates. I could have given a little more effort. (4 pts.)	I allowed my frustration towards the task show to my classmates but I attempted to complete the task. The teacher had to discuss with me my attitude. My effort could have been much better. (3 pts.)	I allowed my frustration toward the task show to my classmates and I did not attempt to complete the task. The teacher had to talk with me about my frustration and not trying. I put in very little effort. (2 pts.)
Quality of Work (15 pts.)	My work is extremely neat and organized well. I have very few grammatical errors in all of my writings. My invention is not anything that already exists. (15 pts.)	My work is neat and organized to meet the basic requirements of the assignment. I have several grammatical errors in all of my writings. My invention is not something that exists but it is not very creative and very close to items that already exist. (11 pts.)	My work is somewhat neat and organized. The majority of my writings have grammatical errors in them. My invention is something that already exists but the teacher can tell I tried. (7 pts.)	My work is not neat, hard to read, and organized poorly. There are grammatical errors in almost all of my sentences in my writings. My invention is something that already exists and I did not put much effort into trying to invent something new. (3 pts.)
Participation in Group Discussions and Tasks (10 pts.)	I took part in the group discussions by listening actively and sharing two quality thoughts (10 pts.)	I took part in the group discussions by listening actively and sharing one quality thought (8 pts.)	I took part in the group discussions by listening actively but did not share any of my thoughts (6 pts.)	I did not take part in the group discussion. I choose to focus on other things around me. (4 pts.)
Completion of Individual Tasks (5 pts.)	I completed all four stages of the Thinker Keys sequence. (5 pts.)	I completed all three stages of the Thinker Keys sequence. (4 pts.)	I completed all two stages of the Thinker Keys sequence. (3 pts.)	I completed all one stages of the Thinker Keys sequence. (2 pts.)
Inventions/ Brainstorming Key (15 pts.)	I brainstormed at least 10 ideas for inventions that would help the explorers. (15 pts.)	I brainstormed at 9 ideas for inventions that would help the explorers. One to three of my inventions already exist. (11 pts.)	I brainstormed at 8 ideas for inventions that would help the explorers. Four to Six of my inventions already exist (7 pts.)	I brainstormed at 7 or less ideas for inventions that would help the explorers. Seven or more of my inventions already exist. (3 pts.)

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<p>Action Key (25 pts.)</p>	<p>I created an extremely detailed plan for creating my invention. I used the Brickwall Thinker Key to help me think of anything that could get in my way of creating my invention. (25 pts.)</p>	<p>I created a detailed plan for creating my invention. I used the Brickwall Thinker Key to help me think of anything that could get in my way of creating my invention. (20 pts.)</p>	<p>I created a plan for creating my invention. I did not use the Brickwall Thinker Key to help me think of anything that could get in my way of creating my invention. (10 pts.)</p>	<p>I did not create a plan for creating my invention. I did not use the Brickwall Thinker Key to help me think of anything that could get in my way of creating my invention. (0 pts.)</p>
<p>Reflection Key (30 pts.)</p>	<p>I wrote a quality reflection answering these two questions. 1. What did I do well? 2. How could I have improved on what I did? My answers to the questions show that I truly reflected on how I did on this assignment. (30 pts.)</p>	<p>I wrote a reflection answering these two questions. 1. What did I do well? 2. How could I have improved on what I did? My answers to the questions show that I somewhat reflected on how I did on this assignment. (20 pts.)</p>	<p>I wrote a reflection answering these two questions. 1. What did I do well? 2. How could I have improved on what I did? My answers to the questions show that I reflected very little on how I did on this assignment. (10 pts.)</p>	<p>I did not write a reflection answering these two questions. 1. What did I do well? 2. How could I have improved on what I did? (0 pts.)</p>