

# CHS STEM

## 2020- 2021 Central High School STEM Application

Thank you for your interest in the STEM program at CHS. Please complete the below form, innovation task, teacher recommendations and submit to **CHS STEM, 550 Warrior Way, Grand Junction, CO 81504** or through inter school mail attention **Phil Johnston, CHS STEM** by **February, 28<sup>th</sup> 2020**. The first week of March, a committee made up of STEM certified instructors will review all complete applications and notify you as to your acceptance status around spring break via mailed letter. Only complete applications will be reviewed so please read each question below carefully and respond in as complete a manner as possible. Again, thank you for your interest!

<b>Name:</b>		<b>Birthdate:</b>		<b>Gender:</b>		<b>M   F</b>	
<b>Mailing Address:</b>		<b>City:</b>		<b>Zip:</b>			
<b>Phone:</b>		<b>Email:</b>					
<b>Middle School:</b>		<b>Reside in CHS attendance area:</b>		<b>Y   N</b>		<b>D51 ID Number:</b>	
<b>Area(s) of Interest:</b>		Science   Technology PTech   Math   Engineering Arts   Career		<b>Parent(s) Name(s):</b>			
<b>Parent(s) Email(s):</b>			<b>Parent(s) Phone Number(s):</b>				
<b>List Your Extra Curricular Activities:</b>							

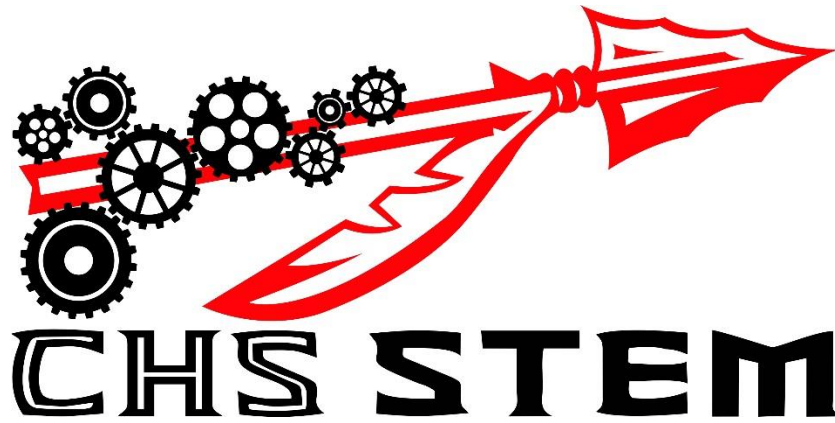
<p>Describe a time in your life where you have experienced failure and what that experience meant to you (use additional paper if necessary):</p>	
<p>Describe your reasoning for applying to the CHS STEM program (use additional paper if necessary):</p>	

## CHS STEM Innovation Project

In addition to the above application, please submit an innovation project that best communicates your response to the following question: Have you ever been using a product and thought to yourself, “I wish it did...”? Maybe it is shoes having wheels that are retractable, an ergonomic toothbrush or an alarm clock that is voice controlled. All of these are examples of innovation that has occurred. In your own style, detail a developed innovation idea of your own. There are no right or wrong answers and please do not worry about constraints. This exercise is used to show your thought process and the rules are left vague on purpose. Have fun with this and communicate your idea(s) as you best see fit.

## CHS STEM Teacher Recommendation Letters

Please have a math or science teacher and one other teacher or administrator submit recommendation letters on your behalf to **CHS STEM, 550 Warrior Way, Grand Junction, CO 81504** or through inter school mail attention **Phil Johnston, CHS STEM**. They are linked on the CHS STEM web site.



## Current Math or Science Teacher Recommendation for 2020-2021 STEM Program

Printed Student Name: \_\_\_\_\_ Current School: \_\_\_\_\_

What is the name of the class(es) in which you've had this student? \_\_\_\_\_

Please rank this applicant's abilities. 5 = Exceptional (Top 5%), 4 = Excellent (Top 10%), 3 = Average, 2 = Fair, 1 = Poor, N = Not Sure

1. Demonstrates academic ability.	5	4	3	2	1	N
2. Follows through on work.	5	4	3	2	1	N
3. Driven by curiosity.	5	4	3	2	1	N
4. Willing to take reasonable risks.	5	4	3	2	1	N
5. Responsible.	5	4	3	2	1	N
6. Generates questions on his or her own – questions the common or unusual.	5	4	3	2	1	N
7. Approaches difficult problems with ingenuity.	5	4	3	2	1	N
8. Functions well within a team.	5	4	3	2	1	N
9. Self-directed; requires a minimum of adult direction and attention.	5	4	3	2	1	N
10. Able to plan and organize activities, direct actions, and evaluate results.	5	4	3	2	1	N
11. Completes high quality work as directed and on time.	5	4	3	2	1	N
12. Attends class regularly.	5	4	3	2	1	N
Overall recommendation of this applicant	5	4	3	2	1	

Please share your candid opinions about this student's ability to be successful in a STEM Program (feel free to use additional pages):

Thank you for your time!

Evaluator's Printed Name: \_\_\_\_\_ Evaluator's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

If unable to upload with your application, please return to:

or you may fax to:

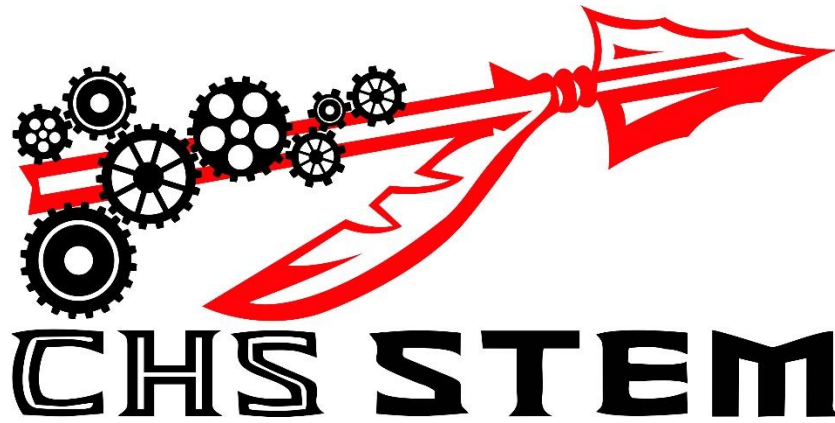
or use Inter-school mail

**CENTRAL HS STEM**

**(970) 434-6552**

**550 Warrior Way**

**Grand Junction, CO 81504**



## General Teacher Recommendation for 2020-2021 STEM Program

Printed Student Name: \_\_\_\_\_ Current School: \_\_\_\_\_

What is the name of the class(es) in which you've had this student? \_\_\_\_\_

Please rank this applicant's abilities. 5 = Exceptional (Top 5%), 4 = Excellent (Top 10%), 3 = Average, 2 = Fair, 1 = Poor, N = Not Sure

1. Demonstrates academic ability.	5	4	3	2	1	N
2. Follows through on work.	5	4	3	2	1	N
3. Driven by curiosity.	5	4	3	2	1	N
4. Willing to take reasonable risks.	5	4	3	2	1	N
5. Responsible.	5	4	3	2	1	N
6. Generates questions on his or her own – questions the common or unusual.	5	4	3	2	1	N
7. Approaches difficult problems with ingenuity.	5	4	3	2	1	N
8. Functions well within a team.	5	4	3	2	1	N
9. Self-directed; requires a minimum of adult direction and attention.	5	4	3	2	1	N
10. Able to plan and organize activities, direct actions, and evaluate results.	5	4	3	2	1	N
11. Completes high quality work as directed and on time.	5	4	3	2	1	N
12. Attends class regularly.	5	4	3	2	1	N
Overall recommendation of this applicant	5	4	3	2	1	

Please share your candid opinions about this student's ability to be successful in a STEM Program (feel free to use additional pages):

Thank you for your time!

Evaluator's Printed Name: \_\_\_\_\_ Evaluator's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

If unable to upload with your application, please return to:

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