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Northglenn HS STEM

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# 2015 – 2016 STEM Pathway Request or Change

Student’s Full Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Your Current Pathway (if any): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

In order to complete a pathway and receive recognition at graduation, students need to complete four credits on that pathway. Pathways must include Science, Technology, Engineering, or Mathematics. PLTW Engineering and PLTW Biomedical meet this requirement. If you are choosing “By Design,” please choose one of the options below or work with your counselor to design a new pathway.

Pathway Requested: [ ] Engineering [ ] Biomedical [ ] By Design: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***By Design*** Options: Culinary, Design, Theatre

- or -

**If you are interested in being removed from the STEM Pathway program, please check here [ ].**

**Signatures:**

Student : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent or Guardian: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Current Pathway Teacher (if applicable): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

STEM Coordinator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Administrator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Office Use Only.*

*Date submitted: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ] Application [ ] Signatures*

*New Pathway: \_\_\_ Engineering \_\_\_\_ Biomedical \_\_\_\_ By Design: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Decision: [ ] Accept [ ] Decline*

*Date implemented: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date informed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**Northglenn HS STEM Contract**

**Northglenn HS STEM provides a technology rich problem-based learning environment. Students regularly work in cooperative teams. Most students thrive; however, some students require a more traditional classroom. The following is a list of attributes that successful STEM students share.**

**All accepted STEM students are expected to:**

1. **Have consistent attendance**

The student’s attendance must be prompt and regular. Prompt and regular attendance is defined as 92% attendance rate or higher. This includes both excused and unexcused absences. Special circumstances should be brought to the attention of the administration.

1. **Demonstrate appropriate student behavior**

 Student conduct must be in accordance with district and school policies, procedures, rules and regulations. Students are expected to be able to use appropriate language in student-student and student-teacher discourse. Students are expected to not harm self or others. Bullying, hitting, or other harmful behavior is not tolerated. Students suspended three times may be referred to an expulsion hearing.

1. **Apply self**

All enrolled students are expected to take advantage of the instructional opportunities. Students are expected to be engaged in the assignments during the instructional day and to complete homework. The Northglenn HS STEM places an enormous cognitive demand on students with the expectation that all students work to capacity. Students falling behind are expected to seek additional help from the classroom teachers.

1. **Be Risk Takers**

Students and staff are encouraged to immerse themselves in challenges even without full confidence or full knowledge. Creative solutions are celebrated. The process of discovery becomes more fluid with practice. STEM students encourage each other in their academic endeavors which builds a culture of trust and teamwork.

**Admission may be revoked if at any time the school and/or district find that the placement is unsuccessful.**

**Parents agree to the above as a condition of enrollment.**

**Parent Printed Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Printed Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_ Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**