

Engineering Habits of Mind 2016

Wake County Public School System and Hilburn Drive Academy is offering its fourth *Engineering Habits of Mind* camp this summer 2016 during **June 20th - 24th, June 27rd - July 1, July 5rd- 8th, and July 11th -15th** for 3rd – 8th grade students who are interested in engineering, science, technology, and math subjects as well as future careers.

The **free** program consists of half-days over the course of a week (each participant spends one week in the program). The activities will incorporate highly engaging design challenges, which integrate math and science strategies. *Engineering Habits of Mind* will also focus on career connections from NC State University's College of Engineering and the College of Education, in addition to local industries.

Collaboration will occur as students analyze project designs and apply the steps of the design process similar to what professionals utilize in their fields. During the program students will be provided a mid-point snack.

Spots in the program are limited. All applications submitted will go through a review for approval or placement on the waiting list. The deadline for submitting applications is April 25th. Review of applications will take place immediately and decisions for program participants will be sent out by the end of the day May 2nd.

Please return completed forms to your student's teacher, the front office, or email:

jrattinger@wcpss.net, or fax: 919.571.6804 (attention Ms. Rattinger).

This packet includes the following:

- Participant Application Form
- Student Personal Statement
- Recommending Teacher Consent Form
- **You may fill out the Application and Personal statement online at <http://goo.gl/mtdGT9> **Signatures will have to be submitted on hard copy*.**
- **Only complete applications will be reviewed for acceptance**

Engineering Habits of Mind 2016

Participant Application Form

Name*: _____

Date of Birth*: _____

Gender: Male / Female

Grade in Fall 2016*: _____

Preferred Date*: Note that week July 5-8 is only 4 days due to facilities being closed July 4th.

June 20- June 24 (8:30am-12:30pm) → 3rd, 4th, and 5th grade students _____

June 27- July 1 (8:30am-12:30pm) → 3rd, 4th, and 5th grade students _____

July 5- July 8 (8:30am-1:30pm) → 6th, 7th, and 8th grade students _____

July 11 - July 15 (8:30am-12:30pm) → 6th, 7th, and 8th grade students _____

Home Address*:

Racial/Ethnic Heritage (Choose one)

- African American / Black
- Native American
- Hispanic / Latino
- Asian
- White / Caucasian
- Other:

Please identify any major medical conditions:

In case of an emergency, we must be able to contact you.

Parent's or Legal Guardian's Name(s)*:

Parent's or Legal Guardian's Phone Number(s)*:

Parent's or Legal Guardian's Email Address*:

Alternate Emergency Contact for child (Include name and phone number)*:

Parents are responsible for transportation to and from the camp. In the event you are unable to pick up your child, please list up to two individuals who have permission to pick up your child:

1) _____

2) _____

* = **Required Information:** Only applications that have all required questions answered undergo review.

Engineering Habits of Mind

Student

Personal

Statements

Participants, please answer the following questions

Please write legibly and feel free to answer on another sheet of paper or more.

1. Have you attended the Engineering Habits of Mind program before?

(Circle one)

Yes

No

2. When you grow up, what is one job you really want to have and why?

3. How have you used science, technology, engineering, or math outside of school in the past week?

4. Why do you want to attend this camp?

Engineering Habits of Mind

Teacher Recommendation Form

To be completed by recommending teacher:

I hereby recommend _____ to attend *Engineering Habits of Mind* 2016.

Teacher's Printed Name and School Name

Signature and date

.....
To be completed by Parent or Guardian

I give permission for _____ to participate in *Engineering Habits of Mind* 2016 (Held between June 20th & July 15th). I certify that my child is covered by our family health insurance policy. In the unlikely event that she/he is injured, I give permission for a doctor to administer appropriate treatment. I release Wake County Public Schools and program sponsors from all claims resulting from injuries, which may be sustained by my daughter/son while attending camp. I also agree to provide or arrange transportation to and from the camp for my child.

Parent/Guardian Printed Name

Signature and date