

Group VIII Program Request

Teacher Name: Chris Shank Date: 4/16/19

School/Project Location: NBHS

Project Name: Engineering

1. Briefly describe how students will benefit from this program:

Students will be exposed to aspects of engineering as it applies in the real world. They will be given opportunities to design, program, test, and problem solve simple engineering tasks.

2. Describe the activities of this program:

THE FIRST BUILD WILL BE A ROBOT THAT SOLVES A RUBIX CUBE. THE SECOND BUILD WILL BE A ROBOT THAT FOLLOWS A LINE AUTONOMOUSLY. WE WILL ALSO WRITE CODE FOR A 3D PRINTER.

3. Give a schedule of tentative dates and times for each activity.

PLANNING PROJECTS AND ACTIVITIES BEGAN IN MARCH. THE FIRST ROBOT BUILD BEGAN APRIL 1ST. VARIOUS BUILDS AND PROJECTS WILL CONTINUE THROUGH THE END OF THE SCHOOL YEAR.

4. Total hours of project for teacher: 40 HOURS

Total cost of project: \$1000

Reviewed by Principal: [Signature] Date: 4/23/19

Reviewed by Superintendent: _____ Date: _____

Project Approved: _____ Project Disapproved: _____

Reason if Disapproved: _____

Approved by the Board: _____ Date: _____

