

Group VIII Program Request

Teacher Name: Lloyd Roberts Date: 4/18/24

School/Project Location: NBMS

Project Name: Robotics Club (Based on First Lego League)

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

This is a project based program that introduces students to engineering, coding, creative problem solving, leadership and teamwork and communication skills

2. Describe the activities of this program: using the First Lego League program
The students will learn to program a robot to perform pre-determined tasks, students will need to build/design attachments for the robot to accomplish the tasks. There is a time limit, so indepth planning will be necessary.

3. Give a schedule of tentative dates and times for each activity. Initially it will be a 12 week program starting in November. 2x's per week meetings will last 1.5 hours. days of the week will depend on/worked around other clubs (chess and D&D) - additional weeks may be necessary if we go to the state competition.

4. Total hours of project for teacher: 36 - minimum.

Total cost of project: Rough estimate for materials - \$1500 - \$2000 + Teacher pay.
- I will put in for a grant to cover material cost. -

Reviewed by Principal: [Signature] Date: 4-22-24

Reviewed by Superintendent: [Signature] Date: 4-25-24

Project Approved: _____ Project Disapproved: _____

Reason if Disapproved: _____

Approved by the Board: _____ Date: _____

Received
APR 25 2024
North Boone CUSD
District Office