

WHEELER MAGNET HIGH SCHOOL STUDENTS  
PRESENT

# CAMP QUARANSTEAM

A one-week STEAM summer camp for rising 5th - 9th graders

**JULY 13TH - JULY 17TH**

Want to make the most out of summer? This is your chance to learn from Wheeler Magnet students a large selection of interesting science topics, all with fun activities!

ALL CAMP MENTORS HAVE EXPERIENCE TUTORING KIDS ONLINE AND DOING STEAM ACTIVITIES WITH KIDS

# FOUR DIFFERENT SCIENCE TOPICS TO CHOOSE FROM!

## COMPUTER SCIENCE

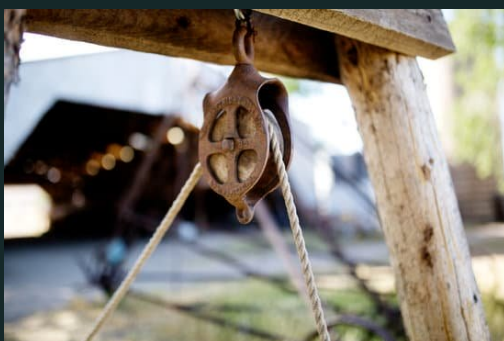
- Learn the ins and outs of Python- a valuable 21st Century skill.
- Variables, Data Types, Conditional Statements, Loops, and Functions
- Code your own games with the help of our high school mentors

```
if ($(window).scrollTop() > header1_initialDistance) {  
  if (parseInt(header1.css('padding-top'), 10) == header_initialDistance) {  
    header1.css('padding-top', '' + $(window).scrollTop() - header_initialDistance);  
  } else {  
    header1.css('padding-top', '' + header1_initialPadding);  
  }  
}  
  
if ($(window).scrollTop() > header2_initialDistance) {  
  if (parseInt(header2.css('padding-top'), 10) == header2_initialDistance) {  
    header2.css('padding-top', '' + $(window).scrollTop() - header2_initialDistance);  
  } else {  
    header2.css('padding-top', '' + header2_initialPadding);  
  }  
}
```

```
games.screen.add(enemy);  
  
class Man(games.Sprite):  
    """  
    A man which moves left and right.  
    """  
    image = games.load_image('man.png')  
  
    def __init__(self, x, y):  
        """ Initialize the man object. """  
        super(Man, self).__init__(x, y, image)
```

## ENGINEERING

- Dive into the principles of mechanical engineering through exciting hands-on activities
- Learn the importance of the design process, the beauty of simple machines, and the use of modern engineering fields
- Build different contraptions like elastic-powered cars and Rube Goldberg machines using everyday materials.



YOUR CHANCE TO PICK UP NEW SKILLS,  
LEARN ABOUT CAREERS, AND MUCH MORE!

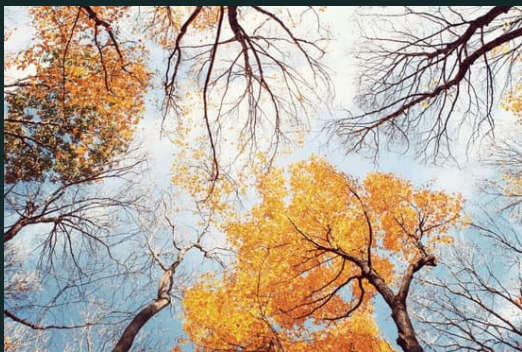
## FOOD SCIENCE

- **Come learn about the science of what you eat!**
- **Learn about chemical reactions, pH, macronutrients, and more,**
- **Join us in hands-on labs where you can eat your lab results!**
- **Who knew science could be this delicious?**



## ENVIRONMENTAL SCIENCE

- **From the redwood forests to the Gulf Streamwaters, come learn how this land impacts you and me!**
- **You'll learn about water, energy, ecosystems, and more!**
- **Learn environmental science through hands-on activities!**



**WHAT ARE YOU WAITING FOR!  
SIGN UP WITH THE QR CODE**

IF YOU HAVE ANY QUESTIONS, CONTACT US  
AT [WHEELERHSESS@GMAIL.COM](mailto:WHEELERHSESS@GMAIL.COM)!

