24-25 Science Club Permission Slip

Science Club is open to all 6th-8th grade students. We hope to offer fun, engaging STEM activities that are outside of what might be done in the typical science classroom. Microscope investigations, explosions, and dissections are just a few of the experiments on the schedule! Interested? Please have a family member complete this permission slip and **return to Ms. Brooks (room 215) by Thursday, January 16th.**

When?: Science Club will meet every Tuesday and Thursday from January 16th through February 27th. Our meetings will run from 2:50-4:15 pm.

Where?: We will meet in room 215

What?: On the back side of this page, you will find a description of each activity that might require additional permissions. **Please make sure to visit each of the activity descriptions as well as the basic permission slip below.**

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First and Last Name of student: _____ Grade: _____

I give my child permission to participate in the Science Club at WJHS. I understand the club meets from 2:50-4:15 p.m. each Tuesday/Thursday from Jan. 16 through Feb. 27. My child will walk home and/or I will have a ride arranged so my child is picked up on time.

_____ _____ _____

(parent signature) (date) (printed name)

Phone number: _____ Parent email address: _____

Additionally, due to the nature of the activities we will complete, supplies can be quite costly. Please include $18 cash or check with your permission slip to cover the expense for your student. This fee reflects a cost of just over $1 per class to cover all supplies, materials, and unlimited fun! Checks can be made out to Washington Jr. High School.

If you are unable to pay the fee at this time, **please contact Ms. Brooks or your student's grade level counselor.** Contact information can be found below.

We will not deny *any* student the ability to join Science Club!

~6th grade counselor, Mrs. Kelley Markwell at: kmarkwell@naperville203.org

~ 7th grade counselor, TBD, please contact Ms. Brooks or another counselor

~8th grade counselor, Mr. Tim Panega at: Tpanega@naperville203.org

~Science Club Sponsor, Ms. Emily Brooks at: ebrooks@naperville203.org

Science Club Permissions

Activity: Candy Chromatography

- **Description:** In our candy chromatography lab, we will be looking at how dye is extracted from things like Skittles and M&Ms. Using chromatography paper and water, we can separate the dye from the candy. Extra candy will like;y be eaten!
- **Permission:**

☐ I give my student permission to eat some Skittles and M&Ms.
☐ I do not give my student permission to eat some Skittles and M&Ms.

Activity: DNA Extraction

- **Description:** During our DNA lab, we will be attempting to extract and view the DNA from fruit! We will be working specifically with strawberries and kiwis. There will not be any eating of the fruit, but we will be working with it very hands-on.
- **Permission:**

☐ I give my student permission to work with strawberries and kiwis in the lab.
☐ I do not give my student permission to work with strawberries and kiwis in the lab

Activity: Dissection Pre-Lab

- **Description**: In order to prepare for our actual dissection, we will practice our lab skills and procedures using pickles and gummy worms. Extra gummy worms can be consumed if permission is granted.
- **Permission**:

☐ I give my student permission to handle/eat pickles & gummy worms in lab
☐ I do not give my student permission to handle/eat pickles & gummy worms in lab

Activity: Dissection - Worms and possibly either mice, starfish, or cow eyes.

- **Description:** As with any science project, safety is our paramount concern. Students must exercise caution and proper laboratory behavior while conducting the dissection. The most important safety concerns are:
    - **Dissections tools**. We will use additional dissection tools such as short blade medical scissors, scalpel, and probes (metal point embedded in a wooden handle). Students failing to use these materials in the proper fashion could be injured.
    - **The preservative.** Despite safety precautions, students may come in contact with drops of the preservative. The preservative is Flinn Scientific's "Safe" preservative. This is very different from the formaldehyde of 20 years ago. The "Safe" preservative has little odor and is designed for use in school dissections. However, caution MUST still be exercised.
    - **Ethics**. The use of formerly living organisms for the pursuit of knowledge in the classroom can be a controversial issue. If you or your child feels that they do not want to participate in this lab, it is not required. Students are more than welcome to observe, but encouraged to participate.
- **Permission:**

☐ I give my student permission to participate in the dissections
☐ I do not give my student permission to participate in the dissections