



MAD SCIENCE PROGRAM INFORMATION

Mad Science conducts educational, entertaining, hands-on science activities for elementary age children in schools, summer camps and organizations throughout the Portland and Vancouver areas. Our approach is simple, we use exciting activities and spectacular demonstrations to capture the attention and imagination of children. Our goal is to spark the curiosity of children and instill a clear understanding of what science is really about and how it affects the world around them.

MAD SCIENCE AFTER-SCHOOL PROGRAM POLICIES

- Our guarantee is simple; if your child attends the first session of the course and it does not meet his/her expectations, you do not pay anything, not even for the first session. There are no refunds after the second class. Refund requests made prior to the start of the program will be charged a \$10 processing fee.
- Class sizes range from a minimum of 12 children to a maximum of 20 children. When possible, we separate children by age groups.
- If your child will be picked up after Mad Science, **you must meet him/her at the classroom door upon dismissal.** Mad Science is not responsible for children before or after the stated class times. You must pick up your child promptly at the end of class.
- LATE PICKUP will be charged at the rate of \$1.00 per minute and must be paid to the Mad Science office prior to the start of the next class in order for your child to continue.
- For your child's safety we will only release your child to the specific person(s) listed on your registration. If an alternate person will be picking up your child, that person **must** have a written note, signed by you.
- An alternate topic for a particular class may be substituted without notice, if necessary.
- A \$15 fee will be charged for checks that are returned unpaid.
- There will be no confirmation of registration. You will be contacted only if the class is full and your child does NOT get in.
- Mad Science strives at all times to provide fun science activities to all children. In an effort to fulfill this commitment we ask that all children enrolled adhere to basic behavioral guidelines. We realize that the hands-on, high-energy nature of our program excites and motivates children. Our programs are specifically designed to harness and direct that energy. Our instructors set clear boundaries and expectations as to appropriate conduct and we will hold all students to these expectations. If a child becomes disrespectful of others we will notify you immediately and ask for your help. Mad Science has a zero-tolerance policy regarding violence of any kind. Children exhibiting violent behavior will be asked not to return to Mad Science class. There will be no refund.
- QUESTIONS? Call Mad Science at (503) 230-8040.

TRY THIS AT HOME!

Good Vibrations!

to our brain and the brain hears the sound. Sound waves need a material to travel through or they cannot get from one place to the another. Most sounds we hear have traveled through air. Try this experiment to hear the sounds of your heart beat.

You will need:

- Tape
- Tracing Paper
- Plastic Funnel
- Plastic tube (close fit to narrow end of funnel and long enough to reach from your chest to your ear)



What to do:

1. Cover the wide end of the funnel with the tracing paper. Tape it in place so there are no openings.
2. Slide the plastic tube over the other end of the funnel. Tape in place if necessary. It is important that there are no openings or gaps for sound or air to pass through.
3. Place the wide end of the funnel on your chest just over your heart and put the other end (tubing) close to your ear.

What do you hear? Can you count your heartbeats?

This is similar to a stethoscope that a doctor uses to listen to your heartbeat. It directs the vibrations your heart makes directly to your eardrum.

Birthday Parties • Special Events • Holiday Parties • Summer Camps • In-school Field Trips

Mad Science After-school program

2 convenient ways to register!

PAY BY CHECK — MAIL-IN ONLY

PAY BY CREDIT CARD — MAIL-IN, FAX or ONLINE

PHONE REGISTRATIONS ARE NO LONGER ACCEPTED



Register on-line at www.madscience.org/portland

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