



WINGS
2008
*Widening Interests through
New experiences for Gifted Students*

Summer Courses for 1st - 6th Graders
July 7 - 10 and July 14 - 17

9 AM - noon and 1 - 4 PM

Muskegon Community College
Stevenson Center for Higher Education

Apply early. Space is limited.

Applications are due May 30, 2008



"CHALLENGE US."

COURSE DESCRIPTIONS

1st - 2nd Grade

Artistic Actions

Week 2 - PM

Kathleen Ann Filber

If you love art class or just like to make things, you will love this class! Come create great projects from clay, chalks, paints and watercolors, and learn basic art techniques. Design a sock puppet to use all summer in puppet shows. Bring along a clean sock and paint shirt. We will get messy and have fun!

Bugs and Boxes

Week 1 - AM or PM

Clare Nesbitt

Spend the week as an entomologist (insect expert). You will construct a net and insect cage and participate in a backyard bug safari. Later we will learn about harmful and helpful insects. Take home your very own butterfly house.

Eating Your Way Through the Alphabet

Week 1 - AM

Week 2 - AM

Mary Arends-Lamach

Children will learn some simple snacks that they can make on their own or with little adult supervision that start with each letter of the alphabet. They then will read stories that correlate with their snack.

Fitness Fun

Week 1 - AM or PM

Week 2 - AM or PM

Jason Bogue

Play developmentally-appropriate games that promote the acquisition of psycho-motor, cognitive and personal social skills.

Let's Get Creative – With Arts!

Week 1 - AM or PM

Week 2 - AM or PM

Tiffany Anne LeRoux

Do you love getting your hands dirty while making a masterpiece? Join me as we have fun using our imaginations to make exciting art projects using different mediums, from playdough to papier-mâché!

Puppet Storytelling

Week 1 - PM

Week 2 - PM

Andrea Hamacher

Create puppets to tell stories and perform puppet shows. This class is fun and creative, and will enhance reading and speaking skills.

Stamp! Write! and Publish!

Week 2 - AM

Tammi Kantola

Do you love to write, publish, and create? Then this is the adventure for you! Join us as we take a ride on our imagination to dangerous jungles, uncharted outer space, and even far away kingdoms. As we venture into this writing world, you will have a chance to use all aspects of the writing process to publish pop-up, accordion, and even a hardbound book. Make writing your favorite memory!

Super Scientists

Week 1 - AM

Week 2 - AM

Kathleen Ann Filber

This is the class for everyone who loves to “do” real science experiments and tests and find out why they work. Do you want to learn about light, color, chemistry, and motion—hands on? Come be a *Super Scientist* with us and sharpen your experimentation skills!

Theater Immersion

Week 1 - AM or PM

Week 2 - AM or PM

Josh Bourdon and Calder Burgam

Do you spend your time playing dress up, rearranging your furniture as the set of your favorite movie, and putting on a show for your pets? In this class, students will learn a little history of theater, improv, set and prop building, and how to write and act in their very own play. On the last day, we will have a small performance for friends and family.

What Can the Matter Be?

Week 1 - PM

Week 2 - PM

Tammi Kantola

All around us there is matter, but do we really stop to enjoy this interesting marvel? Using a variety of literature, experiments, and even some edible projects, we will learn all of the facts about a solid, liquid, and gas.

3rd - 4th Grade

Crazy Kitchen Chemistry

Week 1 - AM or PM

Joey Burgam

Are you the type of person who likes to play with your food? Would you like to be a scientist? Then this is the class for you! We'll do lots of experiments all while learning about science.

Discovering America's Music Legacy

Week 1 - AM or PM

Brendan Cloz

Ever wondered where jazz, bluegrass, rock and roll, and rap came from? Join us as we learn about these different music forms, traverse the globe to find out where they come from, and even make some music of our own.

Fantastic Fables

Week 1 - AM

Week 2 - AM

Andrea Hamacher

How did things come to be? How did the elephant get its trunk or the skunk his smell? Improve your writing skills while explaining the unknown and creating fantastic fables.

Flat Stanley

Week 1 - AM or PM

Julie Bredin

Explore Muskegon with Flat Stanley then spread the word to friends in other towns.

Kid Construction

Week 2 - PM

Clare Nesbitt

Conduct fun experiments with simple machines, electricity, and hydraulics. Construct concrete and wood projects, and a recycled plastic bottle rocket.

Math Madness!

Week 1 - AM

Julie Hazard

If you see everything as a math problem, this is the class for you! We will use games and brainteasers to make your mind think about math like never before.

Multi-Cultural Crafts

Week 1 - PM

Week 2 - PM

Ronace Zielinski Hogan

Students will do several craft projects from Africa, Mexico, Australia, and the United States.

The Mysteries of Magnetism

Week 2 - AM

Jean Baker

Students will learn how magnetism occurs and do activities and projects based on magnetism. Students need to bring a shoebox and two clean glass jars about the size of salsa or peanut butter.

Rhythm Rocks

Week 2 - AM or PM

Barb Pitcher

Explore rhythm and drums from around the world and make homemade instruments to take home. Learn to play instruments together in small groups for an informal performance presentation for family and friends on the final day.

Say It With Your Hands

Week 1 - PM

Week 2 - PM

Lynda J. Ferry

This course introduces students to the world of signing for communication. Students will learn over 300 words, the ASL alphabet, numbers, and some finger spelling skills. Have fun and get started learning another language!

Those Chickens of Swing are Back—and They Brought the Rhinos with Them!

Week 2 - AM

Stephanie Marion

Musical theatre, make-up, and no-sew costumes! Fun! Fun! Fun! Learn how to apply stage make-up and become the funny, zany animals. Let's show Mom, Dad, and friends what you learned.

Happy Trails to You

Week 2 - AM or PM

Julie Bredin

Learn about life on the trail in a covered wagon—then make your own! Outfit a wagon train, prepare food for the trip, and find entertainment for the journey.

The Great Muskegonville Mystery

Week 2 - PM

Stephanie Marion

"The Great Muskegonville Mystery" stars you! Let's have fun with make-up and mystery. We will create the characters that you perform. Apply theatrical make-up and create your character with costumes. On the final day you will perform and receive a DVD recording.

5th - 6th Grade

Adventure Quests

Week 1 - PM

Week 2 - PM

Carri Wilson

Just imagine the adventure...secret clues, hidden treasures, and exciting quests! I know what you're thinking...this only happens long ago and far away (or in a video game). Not so! There are secret treasure caches hidden right under your nose just waiting to be found. This class is sure to be an adventure!

Discovering America's

Music Legacy

Week 2 - AM or PM

Brendan Cloz

Ever wondered where jazz, bluegrass, rock and roll, and rap came from? Join us as we learn about these different music forms, traverse the globe to find out where they come from, and even make some music of our own.

Are You Up for the Challenge?

Week 1 - AM

Tammi Kantola

Imagine that you are handed an envelope and a small piece of clay. How might you use them to make a structure that is as tall as possible in two-minutes flat? Now imagine that you not only have to make the structure, but figure out how to present it in an entertaining performance. Welcome to the world of *Instant Challenge*, where problem-solving abilities, creativity, and teamwork are put to the test.

Mind-Blowing Measurements

Week 2 - AM or PM

Clark Kantola

Who said measurement can't be exciting? Launch two liter pop bottles using pressurized air, reflect laser beams around an obstacle course, construct "boats" out of aluminum foil and determine the best buoyancy, hurl water balloons across a parking lot using a large slingshot, and accelerate Hot Wheels cars down a track to launch them specified distances. Join us as we measure in an exciting hands-on format.

Photograms

Week 1 - AM

Danielle Benson-Fennell

An introduction to creating unique photographs without a camera. Learn how light is a key ingredient in photography and be introduced to the darkroom.

Poetry Power

Week 1 - PM

Kathleen Ann Filber

If you like to read or write for fun and want to explore your poetry and presentation skills, this is the class for you! You will read several famous poets, craft your own original poems, and select three of your poems to publish and present to your family and friends at a poetry reading on the last day of class.

Portrait Painting

Week 1 - PM

Danielle Benson-Fennell

Learn to paint a masterpiece—You! We will explore techniques in facial proportions and color mixing.

Project Build It

Week 1 - AM or PM

Clark Kantola

Grab your hard hat and strap on your tool belt! We have some serious projects to complete. Design and construct a bridge using only popsicle sticks and hot glue guns. Discover how the Mackinac Bridge can support so much weight. Learn about the basics of electricity and wire a four-room electrical house using Christmas tree light bulbs and switches. Construct trusses and a roof for your house. Students need to bring a cardboard box, such as a large shoebox or copy paper box.

Smart Attack

Week 1 - AM

Week 2 - AM

Carri Wilson

What are you best at—math games, word problems, visual puzzles, or all three? Do you work best alone, against an opponent, or with a team? Tackle individual problems, battle an opponent with bafflers, and join together to solve team problems. After all this mind exercise, find out if brain power is enough for survival as you role-play *It's a Hard Life*, a simulation game set in a Latin American shanty town.

CONTINUED >


5th - 6th Grade

The Sizzle Behind the Sale Week 2 - AM or PM

W. Zachary Fricke

Everyday we see or hear advertisements selling us one product or another. How do they do it? What convinces us to buy the product? We will study the variety of techniques companies use to sell products and analyze several advertisements for effectiveness and use of techniques. The culmination of the course will be the creation of an advertising campaign including print, video, and radio advertisements.

More Courses for 5th - 6th Grade On Page 4



SELECTION

Students are accepted based on exceptional academic ability and/or talent in a specific area, high motivation relating to the class he/she has selected, self-discipline, the quality and completeness of the application, date received, and availability of space in the class. The WINGS application must be signed by the student's teacher OR principal.

SPECIAL FULL DAY CLASS FOR \$100

Aquabots Voyage to Sea Lab Nautilus

LEGO® Robotics
for 5th - 6th Grade

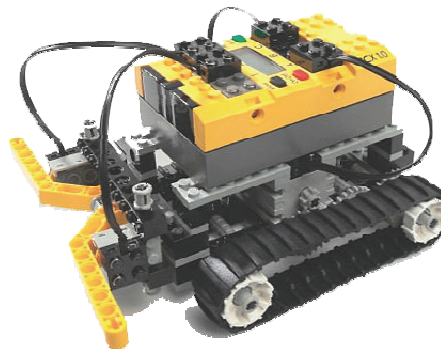
Week 1 - Full Day 9 AM - 4 PM

Week 2 - Full Day 9 AM - 4 PM

Jennifer Henry and Joel Selby

Did you ever want to explore the deep blue sea and experience the wonders of the Bermuda Triangle? Aquabots is an exciting adventure to these places and more! We use LEGO® Robotics to explore the ocean floor, save a giant squid, connect an air pipeline and more.

Aquabots take us to the depths of the Bermuda Triangle to explore and learn about the wonders of the sea. Students build their own Aquabots in teams of two while learning how to work cooperatively to accomplish a united mission.



Using LEGO® Robotics, you will learn about the exciting world of robotics and computer programming in a fun, educational environment. On Thursday, you will present your robotic creation to your family and friends on your final mission.

Monday - Robotic Exploration
Tuesday - Build & Program
Wednesday - Build & Program
Thursday - Mission Day

The WINGS Program provides in-depth summer study experiences for Muskegon County students who show exceptional interest and/or talent in focused subject matter. Classes are designed for passionate learners, curious minds, and “outside of the box” thinkers. Instructors of WINGS classes demonstrate a passion for their area of focus and enjoy working with students of above-average ability. They facilitate classes that stimulate thinking and creativity, and provide educationally challenging opportunities for students. Classes incorporate one or more core academic disciplines. WINGS is sponsored by the Muskegon Area Intermediate School District and Muskegon Community College.

APPLICATION for WINGS

Application & Payment **MUST** be Mailed by May 30, 2008

Mail form and check,
payable to **MAISD**, to:
WINGS
MACTC
200 Harvey Street
Muskegon, MI 49442

Program Costs

Each AM or PM WINGS class is \$50. The full day LEGO® Robotics class is \$100. **LUNCH** is available for \$20 per week for students enrolled in the full day LEGO® Robotics class or **both** AM and PM sessions. Students may choose to bring their lunch.

Calculate Your Payment

LEGO® full day class at \$100
PLUS

of AM/PM Classes x \$50
PLUS

of Weeks of Lunch x \$20
EQUALS

Total Enclosed \$ _____

Applications will not be processed without payment.

Classes are first come, first served and will be confirmed by June 2, 2008.

Applications will not be accepted without teacher OR principal approval.

No tuition reimbursement for cancellations or class changes will be made on or after May 30, 2008.

In the event of classes being cancelled due to inclement weather, power outage, etc., we will extend classes to the Friday of that week. No refunds will be given for being unable to attend makeup sessions on Fridays.

Questions?

Call **Mary Kay Simon**
at (231) 767-3610.

Student Name _____

Current Grade _____

School District _____

School Building _____

Parent/Guardian Name _____

Address _____

City _____ Zip _____

Phone _____

Alternate Phone _____

Emergency Contact Name _____

Emergency Contact Phone _____

Week 1: July 7 - 10, 2008

AM First Choice _____

AM Second Choice _____

PM First Choice _____

PM Second Choice _____

- \$100 LEGO® Robotics Camp Full Day (9 AM - 4 PM)
 Lunch (for students enrolled in both AM and PM classes or LEGO® Robotics full day class)

Week 2: July 14 - 17, 2008

AM First Choice _____

AM Second Choice _____

PM First Choice _____

PM Second Choice _____

- \$100 LEGO® Robotics Full Day (9 AM - 4 PM)
 Lunch (for students enrolled in both AM and PM classes or LEGO® Robotics full day class)

Teacher or Principal Signature Required

I recommend this student for the class(es) chosen and agree that he/she has exceptional academic or artistic ability, high motivation, and self-discipline. Date _____

Signature _____

YES! I have attached information regarding accommodations for my child's medical conditions or special needs so that WINGS may provide the best learning atmosphere possible.

YES! I give permission for photos of my child to be used for publication and display purposes relating to WINGS.

Parent/Guardian Signature _____

Date _____

It is the policy of the MAISD that no staff member, candidate for employment, program participant, or recipient of services shall experience discrimination on the basis of race, color, religion, national origin, creed or ancestry, age, gender, height, weight, marital status, or disability. The MAISD is an equal opportunity employer. Inquiries related to issues of discrimination on the basis of disability should be directed to the Assistant Director for Special Education at (231) 767-7249. All other discrimination inquiries or requests for special accommodations to participate in a program, event, or activity should be directed to the Human Resources Program Director at (231) 767-7213.