



BUILDING BRIDGES

How does a bridge withstand the weight of cars, trains or people? Learn about the forces that impact bridges and how engineers design to overcome them. Beginning with your choice of a truss system, you will get to design, build and test your own bridge in the ultimate competition of structural engineering.

ART & SOUL

If you have a heART for ART – this experience is for you! Whether it's paint, photography, mixed-media, or graphic design, you'll be able to explore your creative talents to complete a masterpiece for exhibit on the final day!

RULES

The goal of TKC is for students to experience hands-on learning. To ensure a safe and positive experience for all students, students are expected to adhere to the following camp guidelines:

- 1 Students are not allowed to touch any lab equipment unless directed by an instructor to do so.
- 2 Students are not allowed to push, shove, trip or kick other participants.
- 3 Students are expected to follow the directions of all Moraine Park staff and activity leaders.
- 4 Students are not allowed to use any offensive language.

Students will receive two warnings. If there should be another offense, Moraine Park will contact the student's parent and ask the parent to pick up the student. The student will not be allowed to return, and no refund will be given.

Tech Knowledge College is an educational offering of Moraine Park Technical College and is not sponsored by the schools within the College district. The information is supplied by Moraine Park Technical College.



EMT LIFE: RED LIGHTS & BANDAGES

Are you ready for an energy-packed experience living the life of an Emergency Medical Technician (EMT)? Learn the procedures of assessment and treatment that EMT's provide at times of emergency, such as: bandaging, airway maneuvers, bleeding control, and CPR with AED.



¿ESPAÑOL? LEARN SPANISH!

Explore Spain and learn the basics of the Spanish language through fun and interactive activities. Tell a story in Spanish, and participate in a Skype session to our friend Rocio who lives in Spain. Learn about the Spanish culture and their celebrations. No previous knowledge required.

AIRPLANE, BUTTERFLY, COBRA: ABC'S OF YOGA

Find your zen! Build your confidence and self-esteem while strengthening your body and mind. Learn yoga to find your inner peace and balance. In this fun-filled class, we will practice yoga poses, breathing exercises, relaxation techniques and the principals that can be applied to everyday life.



Moraine Park Technical College presents summer activities for students entering 6th, 7th and 8th grades.

SUMMER 2017 • August 1, 2 and 3





WELCOME

Dear Parents and Middle School Students:

Welcome to Tech Knowledge College (TKC)! This exciting opportunity to do something amazing is open to all students entering sixth through eighth grades.

What career will you do great things in? What new and exciting career would you like to explore hands-on this summer?

Check out the options below, and choose two careers to explore from those offered. Be sure to sign up early so that you get into the activities that interest you! TKC will run from 9:00 a.m. until 2:45 p.m., August 1, 2 and 3 at the Moraine Park Fond du Lac campus. **Lunch and a morning snack will be provided.** Busing will be available from the West Bend and Beaver Dam Moraine Park Campuses.

SESSION 1 9:00 a.m. – 11:30 a.m.
LUNCH 11:30 a.m. – 12:15 p.m. (included in registration fee)
SESSION 2 12:15 p.m. – 2:45 p.m.

Registration begins on May 1. Activities are filled on a first-come, first-served basis. For additional information or questions, please contact me at 920-924-3201 or 1-800-472-4554, Ext. 3201. I look forward to your participation in this interactive educational opportunity.

Sincerely,
 Amy Meyer-Bremer
 Recruitment Specialist
 Moraine Park Technical College

Note: Activities fill up rapidly. Please check the website (morainepark.edu/tkc) for a current list of openings.

ACTIVITIES



OWN IT! START YOUR OWN BUSINESS!

If you could start your own business tomorrow, what would it be? Brainstorm, build and market a product or service of your dreams by learning the steps to be an entrepreneur. Ignite your inner passion and shoot for the stars!



COOKING NUTRITIOUS & DELICIOUS!

Focus on healthy cooking and dining choices, make and prepare great foods for your body that taste incredible! This class will focus on recipes for after school snacks, breakfasts and family dinners. Learn the benefits of local foods and some of the effects on health.



AUTO REPAIR

Learn about the tools and equipment used in an automotive service lab. Do vehicle inspections, check under the hood, access computerized service manuals used in auto repair facilities, and more! **Closed-toed shoes are required.**



LIGHTING UP THE WORLD

Almost all other careers need an Electrician in order to do their jobs. Without us, they would be in the dark! Let me show you the light! You will learn basic electrical safety and circuit fundamentals and have hands-on experience with wiring receptacles, lights and switches.



A TASTE OF ITALY

Pizza! Gelato! In this fun class you will learn how to make pizza crust from scratch. We will work with made-from-scratch pizza and pasta dough, sauces, and toppings and prepare a gelato base. The last day we finish with a party where you get to eat your homework!



FIX IT, TUNE IT, RIDE IT!

Are you a future Tour de France rider? Bicycle enthusiasts, you will learn to fix flats, fine-tune your own bicycles, and build a bicycle. On the final day, be prepared to enjoy a long bike ride!



LAW AND ORDER

Have you ever wondered what it's like to be a corrections or police officer? Learn about the ever-changing criminal justice system. Work with fingerprinting and restraints and learn tactical maneuvers with a mannequin to gain a basic understanding of the roles police, courts and corrections play. Communication and teamwork are keys to keeping us safe!



DREAM, DESIGN, DO

Make circles spin, robots walk, bubbles rise in the air, planes loop, birds fly, and text dance and create your own animated slideshow with Flash software. The only limit is your IMAGINATION! This is a fast-paced course, **basic computer skills are required.**



DREAMING OF THE FUTURE

Catch the positive and let go of the negative. Create a dreamcatcher and learn the legend and lore behind the craft.



BE YOUR OWN CAKE BOSS!

Do you like sweet treats? Join us in the bakery making cakes and cupcakes! Using a variety of frostings like fondant, buttercream, and icing to decorate and create flowers, leaves and borders. Use piping tips to write and create cake art!



Salon Techniques

Are you a trend setter? Do you like to look your best? Spend time in Moraine Park's Techniques Salon and Spa to learn the latest in up-do's, braiding and styling. Get pampered by receiving (and giving) a manicure and custom-blended mini-facial.



BEYOND BAND-AIDS

Think all nurses do is apply band-aids? Explore the many activities in the day of a life of a nurse! Ever wonder what the nurse is hearing on the other side of the stethoscope? How many ways can medications be given? Practice these skills and more on the interactive simulation manikin! Join us for fun-filled activities and discover the nursing profession.