BE A FASHIONISTA (2 SECTIONS)
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 French Manicure and custom-blended mini facial, complete with a make-up demonstration.

WORLD WIDE WEBMASTERS
Design and create your own Web pages using HTML 5 and cascading style sheets (CSS3). Publish your Web page on the Internet for the whole world to see! This is a hands-on activity so computer skills and Internet experience is helpful.

YO-YO MANUFACTURING
Design and make your own personalized high-performance yo-yo using CAD/CAM software. Program computerized machine tools to cut your design. See your yo-yo being made using high-tech equipment.

RULES
The goal of TKC is for students to experience hands-on learning. To ensure the safety and a 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 parents 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.

MORAINEPARK.EDU/TKC

Moraine Park Technical College presents summer activities for students entering 6th, 7th and 8th grades.
SUMMER 2014 • August 5, 6 and 7
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 5, 6 and 7 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 920-924-3347 or 1-800-472-4554, Ext. 3347. I look forward to your participation in this interactive educational opportunity.

Sincerely,
Katie VandeSluis
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

BE AN ELECTRICIAN
Do you know what an electrician actually does? This session will teach you the basics of electricity fundamentals, including the use of multi-meters to measure DC circuits. Use the skills learned to get your hands on building basic electrical circuits for a house! (ROBOT-SUMO WITH LEGO MINDSTORMS)

Students will work in groups of two in order to design, assemble, and program a sumo robot using Lego MIndstorms kits. The engineering challenges are for the robot to find its opponent and to push it out of the flat arena. A robot should also avoid leaving the arena on its own. The final competition will take place the last day ending with one victorious sumo robot! STUDENTS SELECTING THIS SESSION SHOULD BE ABLE TO FOCUS AND HAVE AN INTEREST IN ENGINEERING. STUDENTS WILL BE TAKING THIS IN BOTH THE A.M. AND P.M. SO ANOTHER SESSION WILL NOT BE AVAILABLE TO THEM.

BE A VIDEO GAME DESIGNER
If you enjoy video games, why not learn how to make your own! Explore the language of Visual Basic programming and create your own gaming world! Share this game with your friends or play on your own! Computer knowledge is required.

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!

BE AN ARCHITECT
Use your creativity to draw buildings! You will be introduced to the Revit software to create building models, floor plans, elevations, and colored perspectives to design your dream home.

DRIVEN TO REPAIR
Spent three days servicing an automobile in an actual auto service training lab! Conduct vehicle inspections, check under the hood, access computerized service manuals used in automotive repair facilities, and more! Closed-toe shoes are required.

DRIVEN TO HEALTHCARE
Healthcare careers extend far beyond doctors and nurses. Experience the many options available working in the healthcare field. Try putting together a skeleton made of X-rays with radiology, inflate a lung with respiratory therapy, check out a surgical suite, work on computers for medical coding, look into microscopes as a lab tech, and give a shot to Simulation Man!

COOKING NUTRITIOUS & DELICIOUS!
With the focus on teaching healthy cooking and dining choices, students can make and prepare foods great for the body that taste incredible. Class will focus on cooking nutritious and delicious recipes for after school snacks, breakfast and family dinners. Learn the benefits of local foods and some of the effects on health.

DRIVEN TO BE AN EMT
You’ve seen them on TV, you’ve heard the sirens wailing as they race to an emergency scene! Now... Experience the hands-on activities of Emergency Medical Technicians (EMTs) and Paramedics. Learn how these health care professionals provide critical care at times of emergency. You will learn skills such as CPR, splinting and bleeding control, and how to handle situations such as choking, burn care and more.

EVERYDAY ITALIAN!
Italian comes to Fond du Lac where you will learn the basics to cooking Italian cuisine. Throughout the class, you will plan the meal, create the menu, prepare all the courses and, on the last day, finish the class by serving and enjoying your hard work in the Park Terrace Restaurant.

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