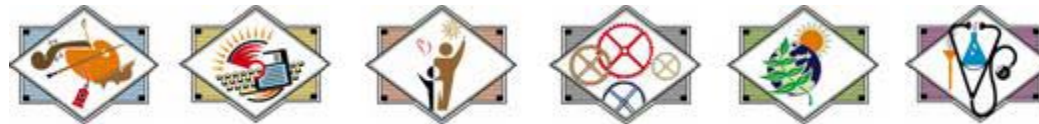

7th Grade Career Explorations



Michigan Career Pathways

What are Career Pathways?

- Career Pathways
 - Broad groupings of careers that share similar characteristics and employment requirements.
 - Workers within a career pathway often share many common interests, strengths, and competencies.

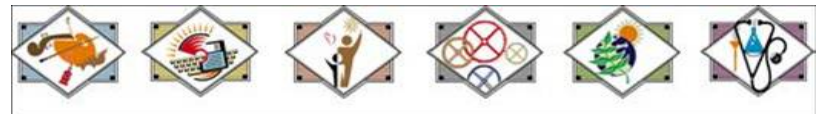


What are Career Pathways?

- Career Pathways

- Can help students become aware of the broad range of career options available.

- Reinforce the need to continue learning to be prepared for career opportunities in a rapidly changing workplace.



What are Career Pathways?

- Career Pathways
 - Allow students to see greater relevance between their selected classes and their future careers.
 - These connections result in improved student achievement and greater student interest.

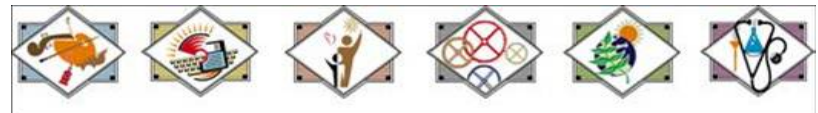


What are Career Pathways?

- Career Pathways

- Allow students to realistically prepare for promising careers.

- Based on their personal strengths, abilities, and interests.



What are Career Pathways?

- Career Pathways
 - Provide a system that create well-marked "paths" of sequenced courses.
 - Provide both focus and direction to a student's learning experience.



Michigan Career Pathways



**Arts
and
Communication**



**Business,
Management,
Marketing and
Technology**



**Engineering,
Manufacturing
and Industrial
Technology**



**Health
Sciences**

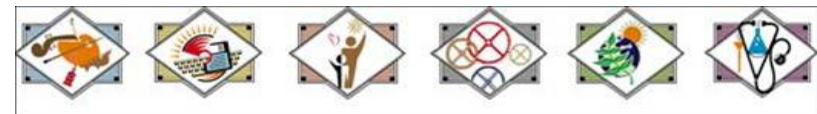


**Human
Services**



**Natural
Resources
and
Agriscience**

Michigan Career Pathways

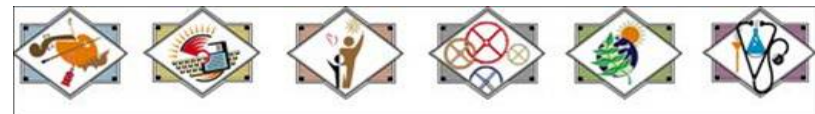


Arts and Communication



Personal Characteristics:

- Demonstrate good writing skills
- Play a musical instrument
- Entertain thru singing or acting
- Seek opportunities for self-expression
- Demonstrate good speaking skills

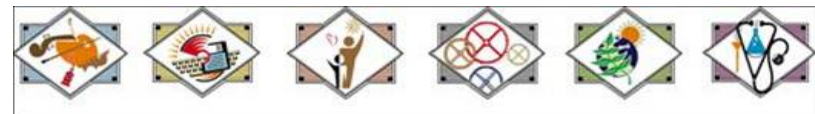


Arts and Communication



Careers Related To:

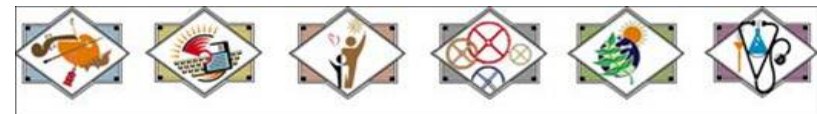
- Performing Arts
- Visual, Literary and Media Arts
- Printing, Publishing, News Media
- Creative Writing, Advertising, Public Relations



Arts and Communication



- **Professional careers include:**
 - Advertising Agent
 - Architect
 - Art/Music Therapist
 - Author
 - Fashion Designer
 - Foreign Language Translator
 - Graphic Designer
 - Interior Designer
 - Journalist



Arts and Communication



- **Technical Careers include:**

Advertising Sales Agent

Digital Artist

Drafting Technician

Floral Designer

Make-Up Artist

Paralegal

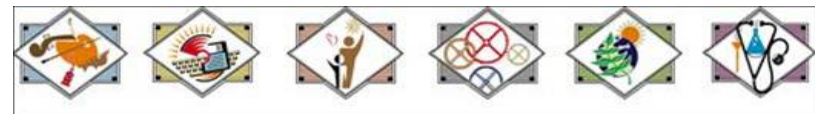
Photographer

Radio Announcer

Sound Engineer

Stage Production Manager

Technical Writer

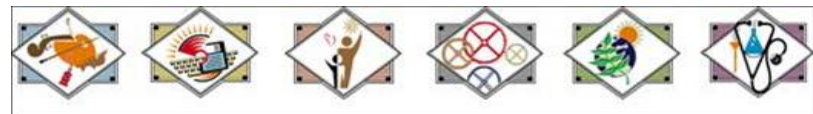


Business, Management, Marketing and Technology



Personal Characteristics:

- Demonstrate good math skills
- Enjoy organizing people and events
- Comfortable selling or fundraising
- Like using computer/surfing the Net

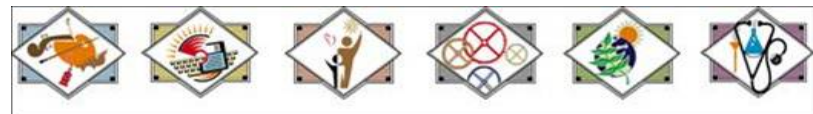


Business, Management, Marketing and Technology



Careers Related To:

- Accounting, Finance
- Business Administration
- Marketing, Sales, Information Processing



Business, Management, Marketing and Technology



- **Professional careers include:**

Accountant

Advertising Agent

Airport Manager

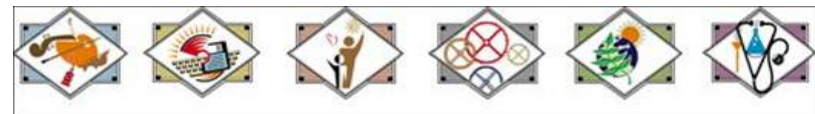
Business Administrator/Owner

Computer Programmer

Computer Systems Analyst

Economist

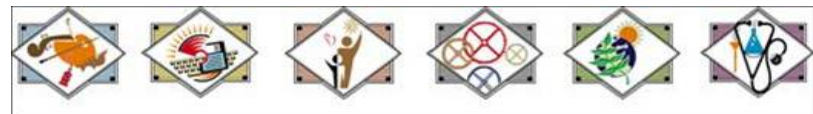
Hotel/Motel Manager



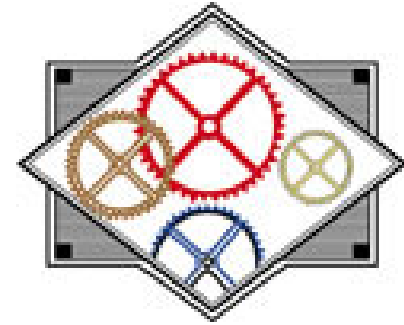
Business, Management, Marketing and Technology



- **Technical Careers include:**
 - Bank Cashier
 - Business Owner
 - Computer Operator
 - Computer Service Technician
 - Court Reporter
 - Manufacturer's Representative
 - Real Estate Agent
 - Secretary
 - Travel Agent

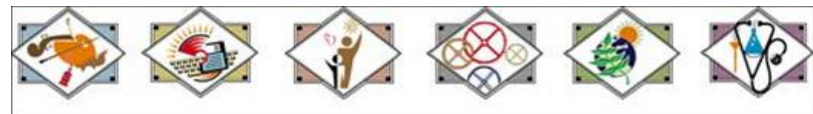


Engineering, Manufacturing and Industrial Technology

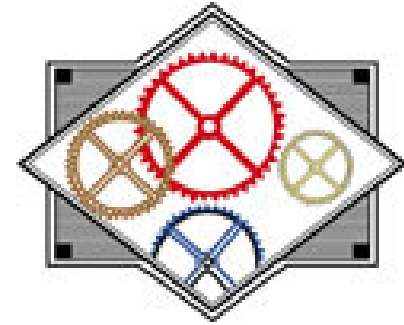


Personal Characteristics:

- Like reading diagrams and blueprints
- Enjoy drawing and building structures
- Enjoy working with tools, machinery, and using mechanical equipment
- Like solving technical problems
- Like math and physics

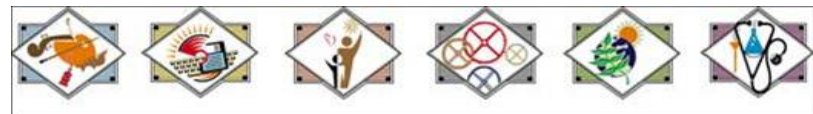


Engineering, Manufacturing and Industrial Technology

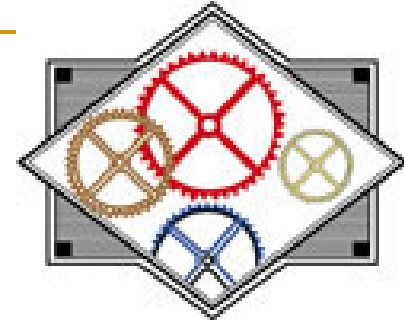


Careers Related To:

- Architecture, Construction Trades
- Engineering and Electronics
- Mechanics and Repairers
- Manufacturing Technology, Precision Production



Engineering, Manufacturing and Industrial Technology



- **Professional careers include:**

Aircraft Pilot

Architect

Chemical Engineer

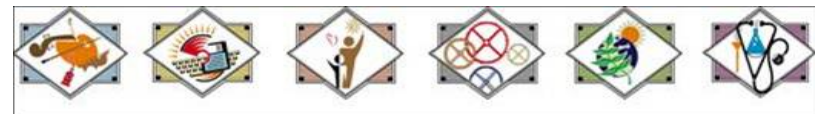
Construction Manager

Design Drafter/Engineer

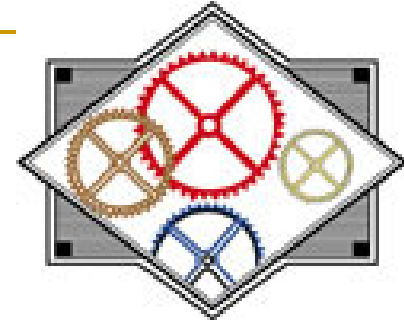
Geographer

Quality Control Engineer

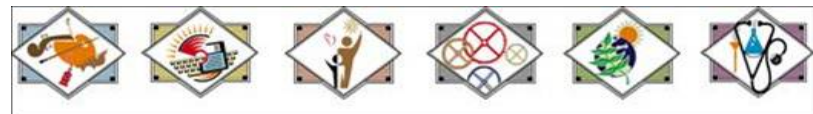
Surveyor



Engineering, Manufacturing and Industrial Technology



- **Technical Careers include:**
 - Auto Mechanic/Collision Repairer
 - Carpenter
 - Drafter
 - Electronics Technician
 - Machinist
 - Plastics Technician
 - Plumber and Pipe Fitter
 - Residential Cabinet Maker
 - Small Engine Repairer
 - Tool and Die Maker

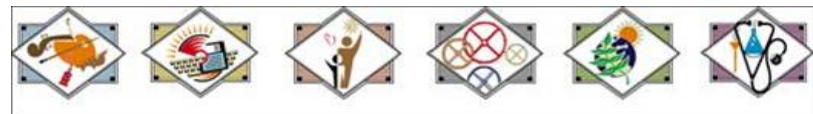


Health Sciences



Personal Characteristics:

- Interested in health issues
- Like to read about science/medicine
- Interested in how the body works
- Like caring for people/animals
- Comfortable with people/animal

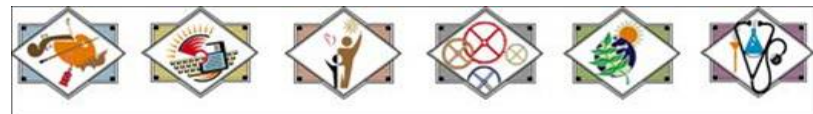


Health Sciences



Careers Related To:

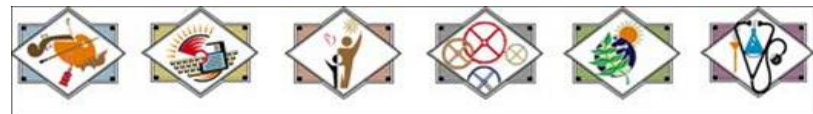
- Dentistry, Dental Hygiene
- Medicine, Nursing
- Therapy and/or Rehabilitation
- Diet and Nutrition
- Physical Fitness



Health Sciences



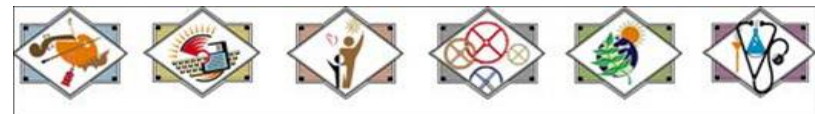
- **Professional careers include:**
 - Dentist
 - Dietitian
 - Doctor
 - Laboratory Researcher
 - Pharmacist
 - Physical/Occupational Therapist
 - Registered Nurse
 - Rehabilitation/Sports Medicine
 - Veterinarian



Health Sciences



- **Technical Careers include:**
 - Certified Nursing Assistant
 - Dental Assistant/Hygienist
 - Emergency Medical Technician
 - Licensed Practical Nurse
 - Medical Secretary
 - Optical Lab Technician
 - Physical Therapy Assistant
 - Veterinary Assistant

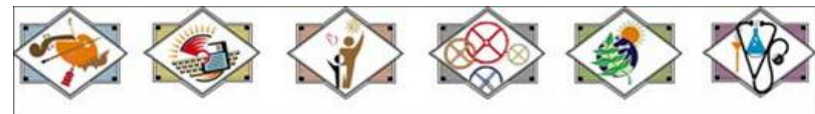


Human Services



Personal Characteristics:

- Can do several things at the same time
- Demonstrate good writing/speaking skills
- Interested in helping solve social problems
- Like to help people learn
- Like to help people solve personal problems
- Enjoy interacting with people

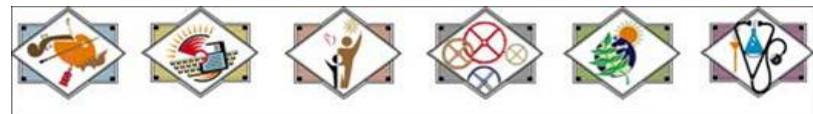


Human Services



Careers Related To:

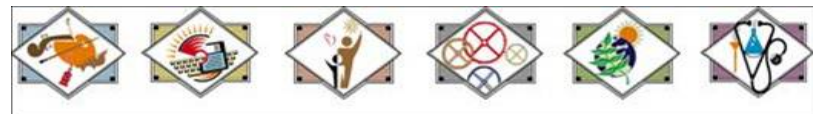
- Military and Civil Service
- Law and Law Enforcement
- Government and Politics
- Education and Child Care
- Counseling, Social Services, Religion
- Recreation and Hospitality



Human Services



- **Professional careers include:**
 - College Professor
 - Hotel/Motel Manager
 - Lawyer
 - Police Officer/Detective
 - Politician
 - Radio and TV Announcer
 - Social Worker
 - Teacher
 - Urban and Regional Planner



Human Services



- **Technical Careers include:**

Baker

Chef

Childcare Provider

Corrections Officer

Cosmetologist

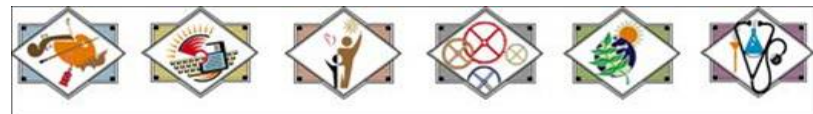
Court Reporter

Deaf Interpreter

Esthetician/Skin Technician

Recreational Specialist

Security Guard

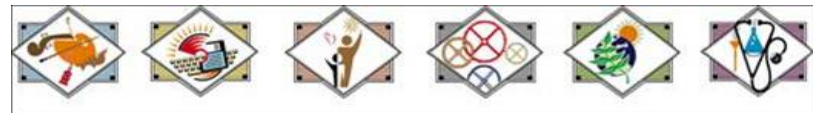


Natural Resources and Agriscience



Personal Characteristics:

- Interested in protecting the environment
- Prefer working outdoors
- Can work in varied weather conditions
- Enjoy working with plants and animals

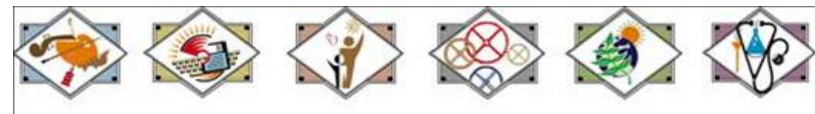


Natural Resources and Agriscience



Careers Related To:

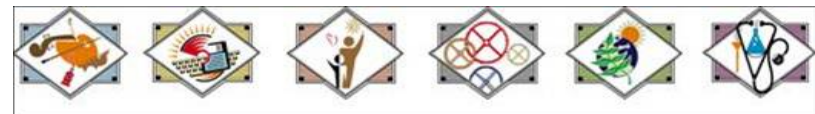
- Natural Resources and Environment
- Agriculture
- Earth Science and Agriscience
- Fisheries, Horticulture, Wildlife



Natural Resources and Agriscience



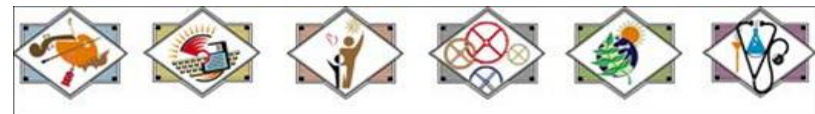
- **Professional careers include:**
 - Agricultural Engineer
 - Astronomer
 - Chemist
 - Game Warden
 - Geologist
 - Landscape Architect
 - Marine Biologist
 - Zoologist



Natural Resources and Agriscience



- **Technical Careers include:**
 - Conservation Technician
 - Florist
 - Greenhouse Technician
 - Groundskeeper
 - Landscaper/Garden Designer
 - Pest Control Technician
 - Taxidermist
 - Turf Manager



Which Career Pathways did you select?

- ❑ A = Arts and Communications
- ❑ B = Business, Management, Marketing and Technology
- ❑ C = Engineering, Manufacturing and Industrial Technology
- ❑ D = Health Sciences
- ❑ E = Human Services
- ❑ F = Natural Resources and Agriscience

