

**Career Awareness Lesson**  
**Developing Awareness of Career Clusters**  
**Grades K-6th**

**Objective:** Define a career cluster as a grouping of occupations with common skills and knowledge. Students will identify sample occupations aligned with the **Health Science** career cluster.

**Standards Met:**

**Career Readiness Targets:** T1, T2, T3.

**CCSS Standards:** W1, W7, SL1, SL 3, L1,

**Time Required:** 30-35 Minutes

**Materials Requested:**

MI Career Cluster handout

Handouts: "Examples of Different Health care Professionals: Can you guess?"

Health Science Career Blank Drawing worksheet

Index cards

**ENGAGE**

Begin introducing the career clusters. Inform students of what career clusters are, and that career clusters organize occupations into groups that are similar. Provide students with the **Career Cluster handout** to introduce the various career clusters. Mention to students that they will learn about the **Health Science** career cluster, and the various occupations related to health care. Ask students to name health professionals i.e. nurse, doctor, etc. and list them on easel paper.

**EXPLORE**

Distribute the handout: "**Examples of Different types of Health Professionals: Can you guess?**" Encourage students to match the pictures of different health care professionals with the type of work they do. Work collaboratively with students. Read each type of professional and allow student's time to record their answers. Check answers by a show of hands for each profession identified on the worksheet.

## **EXPLAIN**

### **Key points:**

- ❖ After students have finished drawing their pictures, ask them to find a partner and discuss the following questions;
  - Which jobs within their career zone have they heard before i.e. dentist, nurse, physical therapist, etc.?
  - Do you think you would like a career in the health science field?
  
- ❖ Introduce non-traditional careers to add to their list within the career zones, i.e. medical translator, art therapist, medical writer, etc. Students will list those careers.
  
- ❖ Have students identify a career or careers they are most interested in.

**\*Students can list this information on index cards.**

### **Connecting Questions:**

- What do they like most about the career. It could be the uniform, enjoy helping others, etc.
- Do you think being in the health care field would be a responsible occupation? Why or why not.
- What do you think is the most important quality a health care professional should have?

**Risk/Reward Activity:** Have students identify the career they are most interested in. Students should be encouraged to think beyond present day and imagine what career they will want to do in the future.

## **ELABORATE**

Have student's research careers within the **health science** career zones they find most interesting. Research could include;

- Ask teachers, parents, neighbors, or school staff about the careers selected
- Research the career using <https://www.knowitall.org/series/kids-work> (optional- if students have access to technology)

### **Activity:**

Once students identify a career, have students work alone using **Health Science Career** blank drawing worksheet.

Ask students what they think is involved in the career zone they've selected. Supplement their answers with the common list of job descriptions.

## **EVAULATE**

To reinforce awareness of various jobs within the **health science** field

### **Diving Deeper/Differentiation for 5<sup>th</sup>-6<sup>th</sup> grade:**

- Students may draw a picture of themselves doing their job of interest and write words and or sentences describing their picture using the **Health Science Career** blank worksheet.
- Students can find pictures of the health science career of choice and cut and paste that onto the worksheet as well.
- Help students select books related to the career cluster being taught.
- Divide students into groups of 3-4. Ask each group to write a poem about health care professionals and decorate their paper with medical tools. Allow students to read their poems to the class. Student can post poem on the wall.

### **Modification for 5<sup>th</sup>-6<sup>th</sup> Grade:**

- Have students research the health science occupation they are most interested in. Students can write a paragraph- to one page paper about the occupation selected.

## Michigan's 17 Career Clusters

Agriculture, Food & Natural Resources	Careers with common knowledge and skills related to production, processing, marketing, financing, distribution, and development of agricultural commodities and resources. These commodities include food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.
Architecture & Construction	Careers with common knowledge and skills related to the designing, planning, managing, and building of structures.
Arts, A/V Technology & Communication	Careers with common knowledge and skills related to designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.
Business, Management & Administration	Careers with common knowledge and skills related to the preparation of students with computer skills for future college and career plans. Cluster skills mastered include planning, organizing, directing, and evaluating as well as owning and operating a successful business.
Education & Training	Careers with common knowledge and skills related to planning, managing, and providing education and training services as well as related learning support services.
Energy	Careers with common knowledge and skills related to preparing individuals for careers in the design, planning, maintaining, generating, transmission and distribution of traditional and alternative energy.
Finance	Careers with common knowledge and skills related money management, including planning, investing, and spending. Students gain career development skills for the finance world with opportunities that expand beyond basic business skills into financial literacy, banking, investing, insurance, and risk management.
Government & Public Administration	Careers with common knowledge and skills related to the planning and performing of government management and administrative functions at local, state, and federal levels. Careers are available in national security, foreign service, revenue, and regulations.

Health Science	Careers with common knowledge and skills related to planning, managing, and providing services in therapeutics, diagnostics, health informatics, support areas, and biotechnology research and development
Hospitality & Tourism	Careers with common knowledge and skills related to the management, marketing, and operations of restaurants, and other food services, lodging, attractions, recreation events, and travel related services.
Human Services	Careers with common knowledge and skills related to family and human needs such as nutrition and food science, counseling and mental health services, family and community services, personal care, and consumer services.
Information Technology	Careers with common knowledge and skills related to the preparation for careers that create, use, modify, and engage technology skills. Graphics, multimedia animation, web design, game and application development, networking, and computer repair are all possibilities
Law, Public Safety, Corrections & Security	Careers with common knowledge and skills related to employment in emergency and fire services, legal services, protective services, and homeland security.
Manufacturing	Careers with common knowledge and skills related to the processing of materials into intermediate or final products and related professional and technical support activities, such as production control, maintenance, and process engineering
Marketing	Careers with common knowledge and skills related to the process of anticipating, managing, and satisfying consumers' demand for products, services, and ideas. The Marketing career cluster generates the strategy that underlies advertising and promotional techniques, business communication, and business development.
Science, Technology, Engineering & Mathematics	Careers with common knowledge and skills related to planning, managing, and providing scientific research and professional and technical services.
Transportation, Distribution & Logistics	Careers with common knowledge and skills related to planning, managing, and moving people, materials, and goods by road, pipeline, air, rail, and water, and also includes other

	related professional and technical support services.
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# EXPLORE CAREER CLUSTERS

## PASSION: WHAT LIGHTS YOUR FIRE?



Connecting with others  
Giving a speech or presentation in front of a crowd  
Leading a team  
Exploring the outdoors  
Exploring new technology  
Helping others be healthy

HIDE TO...  
BLUE  
PURPLE  
YELLOW  
GREEN  
ORANGE  
RED



## ENVIRONMENT: WHERE WOULD YOU LIKE TO WORK?

In a school  
In a music recording studio  
In an office  
Outdoors  
In a laboratory  
In a museum

HIDE TO...  
BLUE  
PURPLE  
YELLOW  
GREEN  
ORANGE



## SKILLS: WHAT ARE YOU GOOD AT DOING?

Helping others feel safe and valued  
Helping others understand a different point of view  
Managing money  
Taking care of animals  
Fixing something that's broken  
Investigating a problem

HIDE TO...  
BLUE  
PURPLE  
YELLOW  
GREEN  
ORANGE  
RED

## Career Readiness Activity

### Health Science

Examples of Different Health Care Professionals: Can you guess??





E.



F.

Health Occupation	Corresponding Picture (Letter)
Medical Coding and Biller	
Surgeon	
Dentist	
Physical Therapist	
Doctor	
Pharmacist	



## Career Readiness Activity

### Health Science

#### Me as a Healthcare Professional

**Activity:** Health Science

**Instructions:** Have each student draw a picture of themselves as a health professional. After each student has drawn the picture, have them discuss their picture.

\*For grades 3-6<sup>th</sup> students can write about the healthcare professional they have selected.



