

## Activity 4: Career Cluster Match

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**Target Audience:** Grades 6-8

**Objective:** Students will:

- Explore career choices related to career clusters.
- Explore career related options
- Identify occupations of interest in one to two clusters.

ASCA Standard	National Career Development Goal	National Career Development Guidelines
<b>Career Development Standard A:</b> Students will acquire the skills to investigate the world of work in relation to knowledge of self and to make informed career decisions.	<b>Career Management Goal 3:</b> Use accurate, current, and unbiased career information during career planning and management.	<b>CM3.K4:</b> Identify several ways to classify occupations. <b>CM3.A4:</b> Give examples of how occupational classification systems can be used in career planning. <b>CM3.R4:</b> Assess which occupational classification system is most helpful to your career planning.

**Resources and Materials:**

- Career Outlook, Career Clusters Interest Survey, pages 6-7, or Career Outlook User's Guide Activity 3
- Career Outlook, Career Outlook Occupational Section, pages 14-49

**Leading Questions and/or Comments:**

Career Clusters are groupings of occupations used as an organizing tool for curriculum design. Talk about the following:

- Today you will learn more about the Career Cluster descriptions and occupations within each Career Cluster.

**Activities:**

Instruct students to do the following:

- Use the Career Cluster activity page to connect the grouping of occupations in the left hand column with those career clusters in the right hand list where you believe the occupation could reasonably be employed. Occupations may be linked with more than one cluster.

**Making Connections for Students:**

Say to the students:

- You have identified your top two to three clusters in Activity 3. What occupations found in the Career Outlook (pages 14-49) are of the most interest to you within those clusters?

**Optional Activities:**

Explore more careers at [www.RUReady.ND.gov](http://www.RUReady.ND.gov) and [www.careertech.org/career-clusters](http://www.careertech.org/career-clusters).

## Activity 4: Career Cluster Match – ANSWER SHEET

Occupations	Cluster #	Career Cluster
Photographer     Animator Art Director     Broadcast Technician Desktop Publisher	<b>3</b>	<b>1. Agriculture, Food &amp; Natural Resources</b> The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.
Emergency Management Director Funeral Attendant     Barber     Nanny	<b>10</b>	<b>2. Architecture &amp; Construction</b> Careers in designing, planning, managing, building and maintaining the built environment.
Fish and Game Officer Veterinarian     Biochemist Conservation Scientist	<b>1</b>	<b>3. Arts, A/V Technology &amp; Communications</b> Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.
Power Plant Operator     Jeweler Industrial Machinery Mechanic Fuels Processing Technician	<b>13</b>	<b>4. Business Management &amp; Administration</b> Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.
Zoologist     Microbiologist     Statistician Industrial Engineer     Astronomer	<b>15</b>	<b>5. Education &amp; Training</b> Planning, managing and providing education and training services, and related learning support services.
Surveyor     Civil Engineer     Architect Security System Installer	<b>2</b>	<b>6. Finance</b> Planning, services for financial and investment planning, banking, insurance, and business financial management
Instructional Coordinator Elementary Teacher     Librarian Fitness Trainer     Counselor	<b>5</b>	<b>7. Government &amp; Public Administration</b> Planning and performing government functions at the local, state and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations.
Aerospace Engineering Technician Automotive Body Repairer Logistics Manager     Crane Operator	<b>16</b>	<b>8. Health Science</b> Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.
Eligibility Interviewer     Legislator Special Forces     Tax Examiner	<b>7</b>	<b>9. Hospitality &amp; Tourism</b> The management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.
Legal Secretary     File Clerk Court Reporter     Medical Secretary Market Research Analyst	<b>4</b>	<b>10. Human Services</b> Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services.
Data Warehousing Specialist Computer Systems Analyst Web Developer     Network Administrator	<b>11</b>	<b>11. Information Technology</b> Building linkages in IT occupations for entry level, technical and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.
Travel Agent     Pastry Chef Barista     Tour Guide Food Service Manager	<b>9</b>	<b>12. Law, Public Safety, Corrections &amp; Security</b> Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.
Radiologist     Dentist Hearing Aid Specialist     Nurse Assistant Athletic Trainer	<b>8</b>	<b>13. Manufacturing</b> Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.
Bank Teller     Insurance Adjustor Financial Analyst     Title Examiner	<b>6</b>	<b>14. Marketing</b> Planning, managing and performing marketing activities to reach organizational objectives.
Cashier     Sales Representative Marketing Manager Real Estate Broker	<b>14</b>	<b>15. Science, Technology, Engineering &amp; Mathematics</b> Planning, managing and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.
Lawyer     Security Guard Transportation Security Screener Firefighter     Social Worker	<b>12</b>	<b>16. Transportation, Distribution &amp; Logistics</b> Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.