Activity 4: Career Cluster Match

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.

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

Resources and Materials:
- Career Outlook, Career Clusters Interest Survey, pages 10-11, or Career Outlook User's Guide Activity 3
- Career Outlook, Career Outlook Occupational Section, pages 12-51

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 12-51) are of the most interest to you within those clusters?

Optional Activities:
Explore more careers at www.RUReady.ND.gov and www.careertech.org/career-clusters.
### Activity 4: Career Cluster Match – ANSWER SHEET

<table>
<thead>
<tr>
<th>Occupations</th>
<th>Cluster #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photographer, Animator, Art Director, Broadcast Technician, Desktop Publisher</td>
<td>3</td>
</tr>
<tr>
<td>Emergency Management Director, Funeral Attendant, Barber, Nanny</td>
<td>10</td>
</tr>
<tr>
<td>Fish and Game Officer, Veterinarian, Biochemist, Conservation Scientist</td>
<td>1</td>
</tr>
<tr>
<td>Power Plant Operator, Jeweler, Industrial Machinery Mechanic, Fuels Processing Technician</td>
<td>13</td>
</tr>
<tr>
<td>Zoologist, Microbiologist, Statistician, Industrial Engineer, Astronomer</td>
<td>15</td>
</tr>
<tr>
<td>Surveyor, Civil Engineer, Architect, Security System Installer</td>
<td>2</td>
</tr>
<tr>
<td>Instructional Coordinator, Elementary Teacher, Librarian, Fitness Trainer, Counselor</td>
<td>5</td>
</tr>
<tr>
<td>Aerospace Engineering Technician, Automotive Body Repairer, Logistics Manager, Crane Operator</td>
<td>16</td>
</tr>
<tr>
<td>Eligibility Interviewer, Legislator, Special Forces, Tax Examiner</td>
<td>7</td>
</tr>
<tr>
<td>Legal Secretary, File Clerk, Court Reporter, Medical Secretary, Market Research Analyst</td>
<td>4</td>
</tr>
<tr>
<td>Data Warehousing Specialist, Computer Systems Analyst, Web Developer, Network Administrator</td>
<td>11</td>
</tr>
<tr>
<td>Travel Agent, Pastry Chef, Barista, Tour Guide, Food Service Manager</td>
<td>9</td>
</tr>
<tr>
<td>Radiologist, Dentist, Hearing Aid Specialist, Nurse Assistant, Athletic Trainer</td>
<td>8</td>
</tr>
<tr>
<td>Bank Teller, Insurance Adjuster, Financial Analyst, Title Examiner</td>
<td>6</td>
</tr>
<tr>
<td>Cashier, Sales Representative, Marketing Manager, Real Estate Broker</td>
<td>14</td>
</tr>
<tr>
<td>Lawyer, Security Guard, Transportation Security Screener, Firefighter, Social Worker</td>
<td>12</td>
</tr>
</tbody>
</table>

### Career Cluster

1. **Agriculture, Food & Natural Resources** 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.

2. **Architecture & Construction** Careers in designing, planning, managing, building and maintaining the built environment.

3. **Arts, A/V Technology & Communications** Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

4. **Business Management & Administration** Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

5. **Education & Training** Planning, managing and providing education and training services, and related learning support services.

6. **Finance** Planning, services for financial and investment planning, banking, insurance, and business financial management.

7. **Government & Public Administration** Planning and performing government functions at the local, state and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations.

8. **Health Science** Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

9. **Hospitality & Tourism** The management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

10. **Human Services** 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.

11. **Information Technology** 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.

12. **Law, Public Safety, Corrections & Security** Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

13. **Manufacturing** 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.

14. **Marketing** Planning, managing and performing marketing activities to reach organizational objectives.

15. **Science, Technology, Engineering & Mathematics** 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.

16. **Transportation, Distribution & Logistics** 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.