



# Minnesota Career Information System

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In Mahtomedi Public Schools



# OH Anderson

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- 5th Grade media lessons introducing Holland's Career Codes
- Introduction to researching jobs/careers
  - Skills needed for different jobs
  - How skills may be transferrable between classroom and career
- Hands on activities practicing various career skills and thinking styles

# 7th Grade

- Introduction to MCIS Jr
  - It's all about exploration
- Occupation Scavenger Hunt
  - Learn how to operate the Occupation Page
  - Know where to find information such as high school class prep, post secondary requirements, annual pay and openings, skills needed and much more!
- Career Cluster Interest Inventory
  - Broadest of all career groupings
- Research 2 occupations that fall under top career clusters
  - Complete a worksheet to help determine interest in a specific occupation chosen to research.

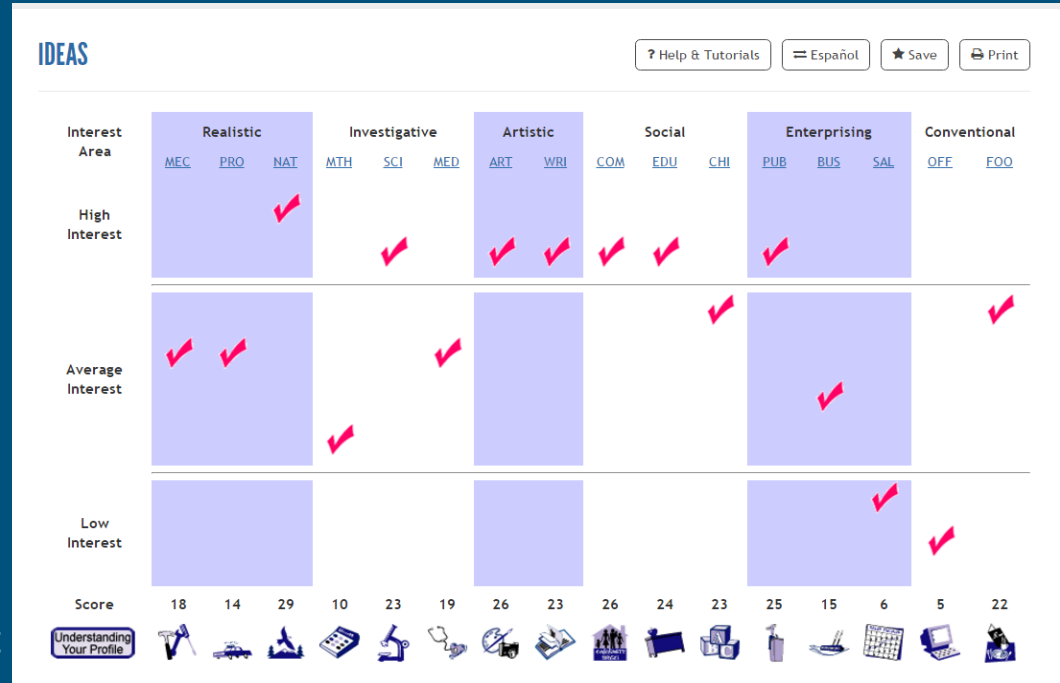
CAREER CLUSTER INVENTORY

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Career Clusters		Score
<a href="#">Agriculture, Food, and Natural Resources</a>		11
<a href="#">Architecture and Construction</a>		11
<a href="#">Education and Training</a>		11
<a href="#">Transportation, Distribution, and Logistics</a>		11
<a href="#">Arts, Audio/Visual Technology, and Communications</a>		10
<a href="#">Business Management and Administration</a>		10
<a href="#">Government and Public Administration</a>		10
<a href="#">Health Science</a>		10
<a href="#">Information Technology</a>		10
<a href="#">Law, Public Safety, Corrections, and Security</a>		10
<a href="#">Marketing</a>		10
<a href="#">Finance</a>		9
<a href="#">Hospitality and Tourism</a>		9
<a href="#">Manufacturing</a>		9
<a href="#">Science, Technology, Engineering, and Mathematics</a>		8
<a href="#">Human Services</a>		7

# 8th Grade

- Interest profiler short form
  - Learn about Holland Codes (Realistic, Investigative, Artistic, Social, Enterprising and Conventional)
- Complete IDEAS Interest Survey
  - Uses Holland Codes with specific strands
  - Only available through the MCIS JR platform
- Research occupations within in high interest areas



# 9th Grade

## Career Cluster Inventory

- Identify careers that match interests
- Investigate preparation/education required for careers
- Write a career goal
- Compare results to 7th grade inventory

## Course Planner

- Create 4-year HS course plan in accordance with MN Legislation
- Be mindful of graduation requirements AND admissions requirements for post-secondary programs that will lead to career goal

### Course Planner

#### 9th Grade / School Year: 2015-2016

Subject	Course Title	Term	Req.	Units	Grade	Notes
Health/Physical Education	Fitness for Life			0.5		
Language Arts	English 9			1.0		
Math	Algebra 1			1.0		
Science	Science and Engineering 9			1.0		
Social Studies	World Studies			1.0		
World Languages	Spanish II			1.0		Prereq: Spanish I
Other	FACS: Culinary Arts I			0.5		

#### 10th Grade / School Year: 2016-2017

Subject	Course Title	Term	Req.	Units	Grade	Notes
Arts	Pottery I			0.5		
Health/Physical Education	Health 9-10			0.5		
Language Arts	English 10			1.0		
Math	Geometry			1.0		Prereq: Algebra 1
Science	Biology			1.0		Prereq: Science and Engineering
Social Studies	US History			1.0		
World Languages	Spanish III			1.0		Prereq: Spanish II

#### 11th Grade

Subject	Course Title	Term	Req.	Units	Grade	Notes
Arts	Drawing			0.5		
Language Arts	English 11			1.0		
Math	Algebra 2			1.0		Prereq: Algebra 1 or Geometry
Science	Chemistry			1.0		Prereq: Alg. II or Accel. Alg. II
Social Studies	American Government			0.5		
Social Studies	Economics			0.5		
World Languages	Spanish IV (CIS)			1.0		Prereq: Spanish III
Other	Elective/PSEO			0.5		

#### 12th Grade

Subject	Course Title	Term	Req.	Units	Grade	Notes
Language Arts	English 12			1.0		
Math	Algebra 3			1.0		Prereq: Algebra 2
Science	Physics			1.0		Prereq: Alg. II or Accel. Alg. II
Social Studies	Human Geography			0.5		
Other	Business: Future Career and Financial Success			0.5		
Other	PSEO/Electives			2.0		

# 10th Grade

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- Update/revisit HS course plan and career goal
- Reality Check
  - Increase understanding of typical living expenses
  - Gain frame of reference for salaries
- School Sort
  - Allows students to narrow down national college list to fit their preferences (public/private, size, location, available majors, athletics, religious affiliation, etc.)
  - Save preliminary, individualized college list

# 11th Grade

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- Update/revisit HS course plan and career goal
- School Sort
  - Allows students to narrow down national college list to fit their preferences (public/private, size, location, available majors, athletics, religious affiliation, etc.)
  - Create new college list, note changes from last year
  - Continue to prune college list and have “final” list by senior fall

# 12th Grade

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- Update/revisit HS course plan and career goal
- School Sort
- Financial Aid Sort
  - Finds national and state scholarship/grant opportunities available for students based on demographic and academic information provided (race, religion, parents' employers, community group memberships, current GPA, extracurriculars, intended major, etc)
  - Provides direct links to applications for scholarships