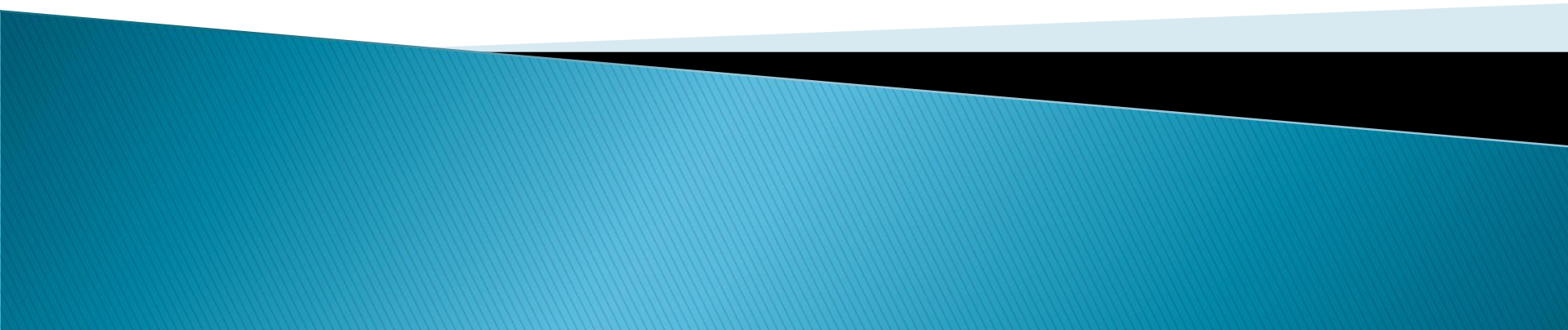
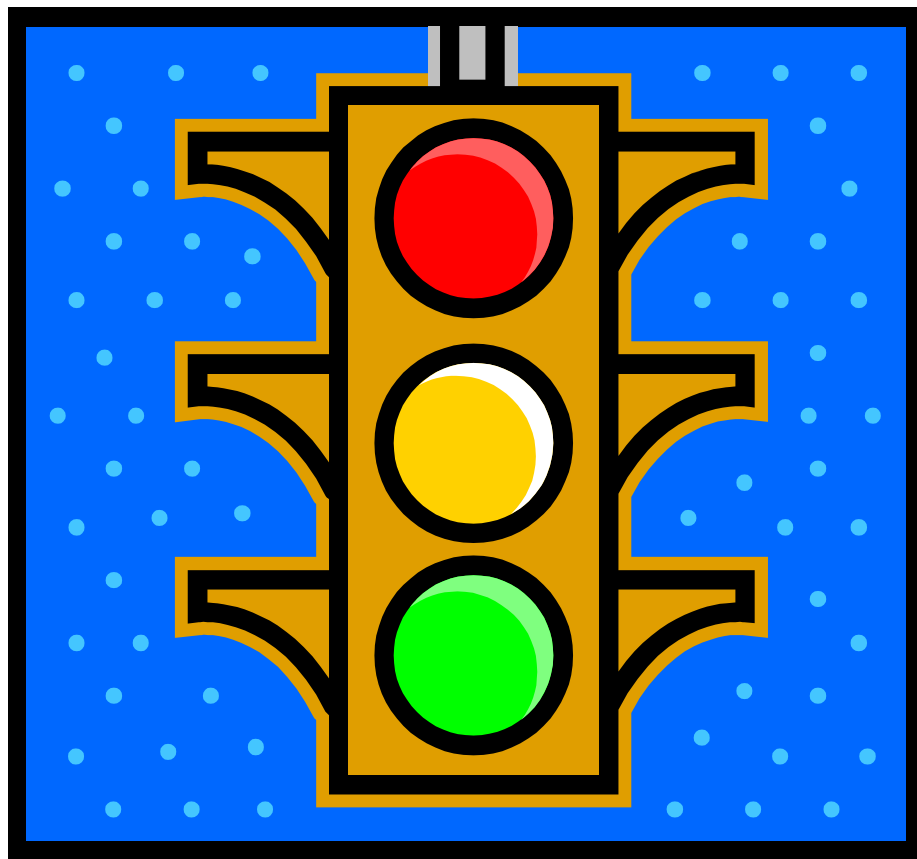


2014

The Career & Technical Education
Annual February Conference



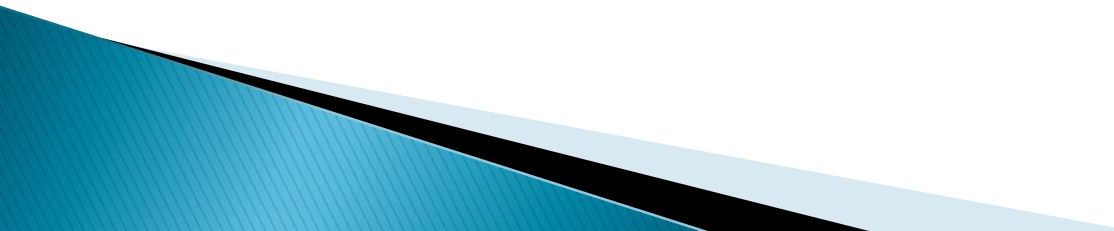
READY, SET, GO



Central Heights Elementary



Who Are We?

- ▶ Pre-School through 5th Grade
 - ▶ **235 students**
 - ▶ **28 Teachers, 10 Support Staff,
9 Para-Educators**
 - ▶ **89% Ethnicity**
 - ▶ **Rural Setting**
 - ▶ **69% Free and Reduced Meals**
- 

It's Career Day



Kindergarten



We Are a Promise




I AM A PROMISE....

**I AM A PROMISE
I AM A POSSIBILITY
I AM A PROMISE WITH A CAPITAL "P"
I AM A GREAT BIG BUNDLE OF POTENTIALITY
AND I AM LEARNING EVERY DAY
AND I AM GROWING IN JUST THE RIGHT WAY
I AM A PROMISE TO BE ANTHING I WANT TO BE.**

**I CAN GO ANYWHERE THAT I WANT TO GO
I CAN BE ANYTHING THAT I WANT TO BE
I CAN CLIMB THE HIGH MOUNTAINS
I CAN CROSS THE WIDE SEA
I'M A GREAT BIG PROMISE YOU SEE!**

**I AM A PROMISE
I AM A POSSIBILITY
I AM A PROMISE WITH A CAPITAL "P"
I AM A GREAT BIG BUNDLE OF POTENTIALITY
AND I AM LEARNING EVERY DAY
AND I AM GROWING IN JUST THE RIGHT WAY
I AM A PROMISE TO BE ANTHING I WANT TO BE.**



We Are a Possibility



What Does the Future Hold for Us?



Kindergarten



First and Second Grade Career Day Farmer/Rancher



Construction Foreman



Respiratory Therapist



Police Officer



Our Future is Bright!



Careers in Our Community Video



I have a voice and a choice!



Take this job and love it!



Careers Lend a Helping Hand in Making Our World a Better Place!



Third Grade "Wordels"



More “Wordels”

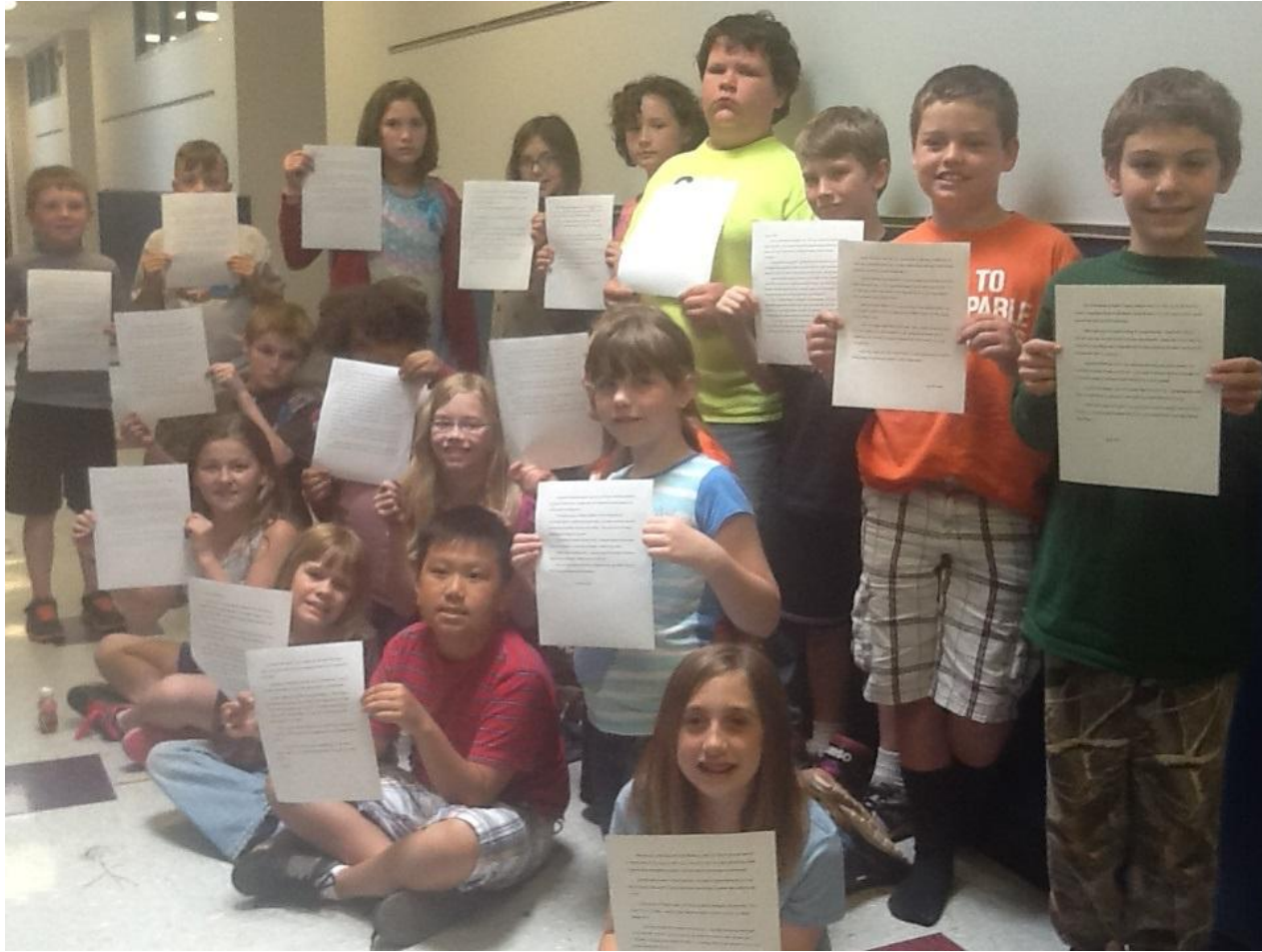


Bureau of Labor Statistics for Kids

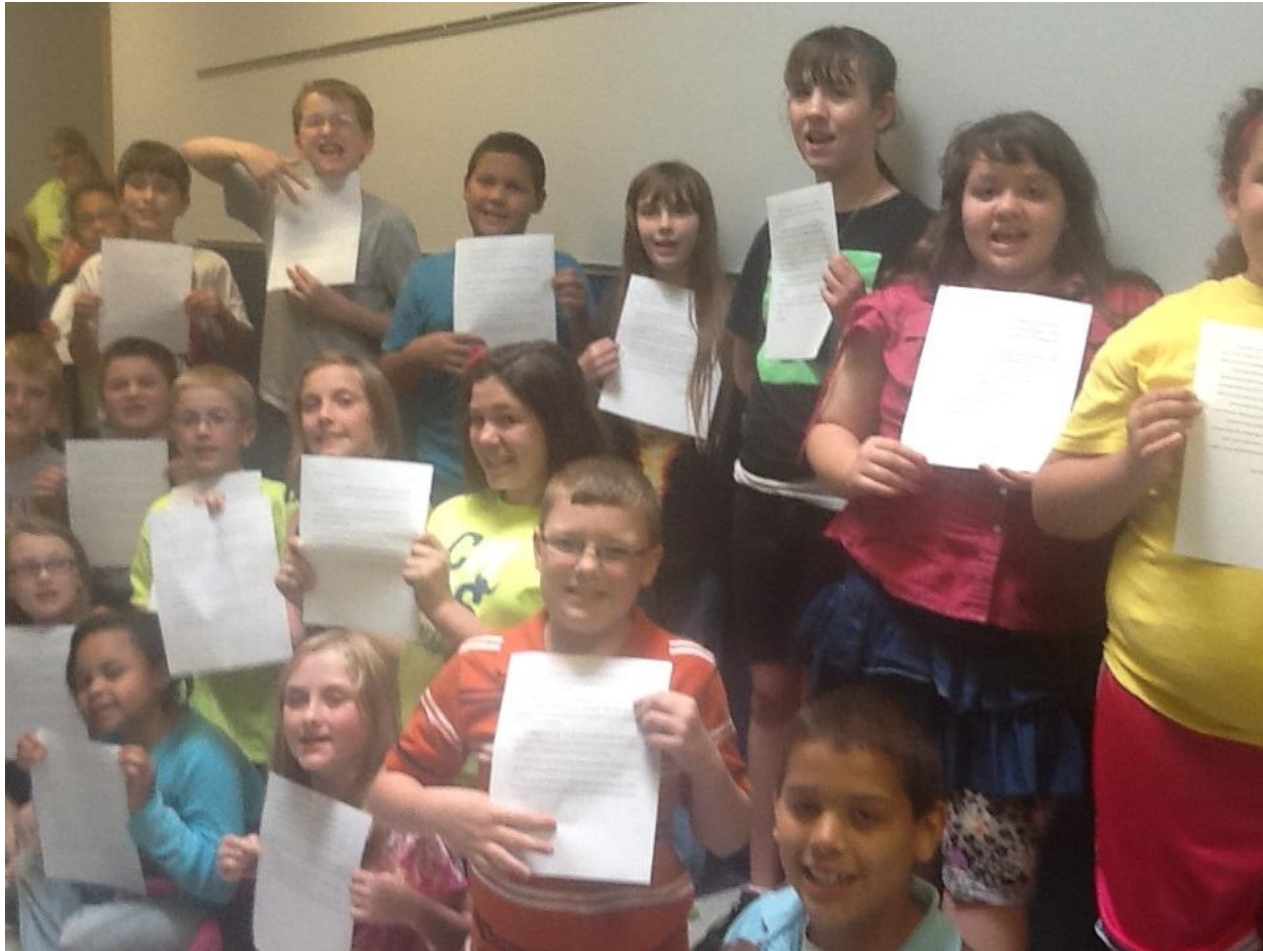
www.bls.gov/k12/



Fourth Grade – Our Career Essays



Our Career Essays



Forbes Air Force Base Topeka, Kansas

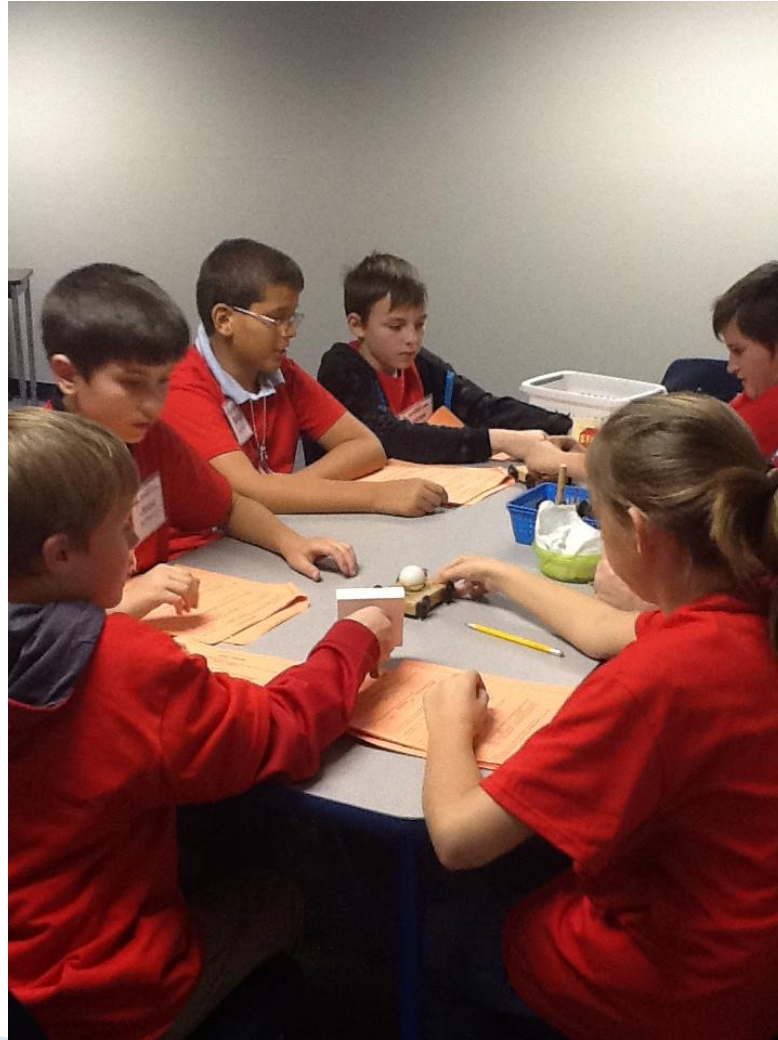


Fifth Grade– Starbase

<http://dodstarbase.org>



Starbase



Starbase



Starbase



STEM Club



STEM Club



STEM Club



STEM Club



STEM Club

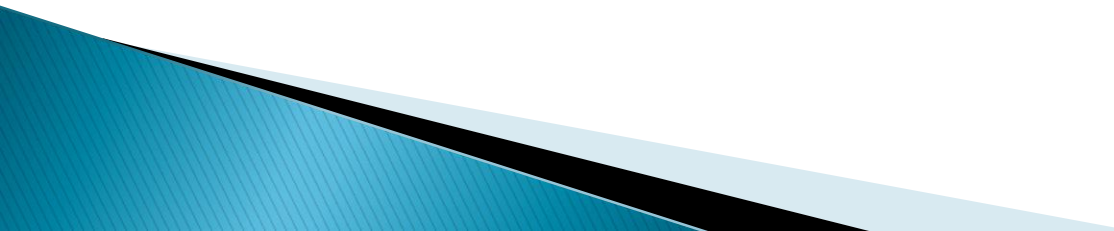


No Decision About Us Without Us!



Central Heights Middle School

Who Are We?

- ▶ 6th thru 8th Grade
 - ▶ 150 students
 - ▶ 10 Teachers, 5 Para-Educators
 - ▶ 92% Ethnicity
 - ▶ Rural Setting
 - ▶ 60% Free and Reduced Meals
- 

Why Middle School Career Clusters?

Time of Self-Discovery

6th Grade – Who Am I?

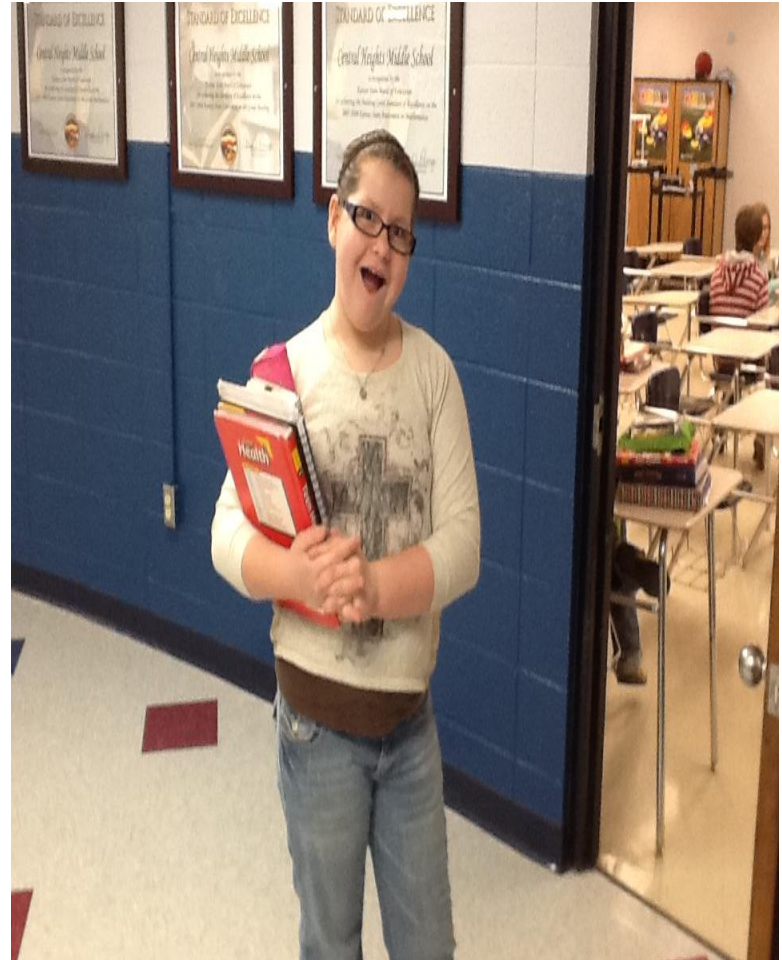
7th Grade – Where Am I Going?

8th Grade – How Am I Going to Get There?

No Decisions About Us Without Us

Grade 6–8 Students'
Interests are
emerging

By age 15
Interests are gelled



Where Does Middle School Fit?

Career Awareness – K–5

Career Exploration – 6–8

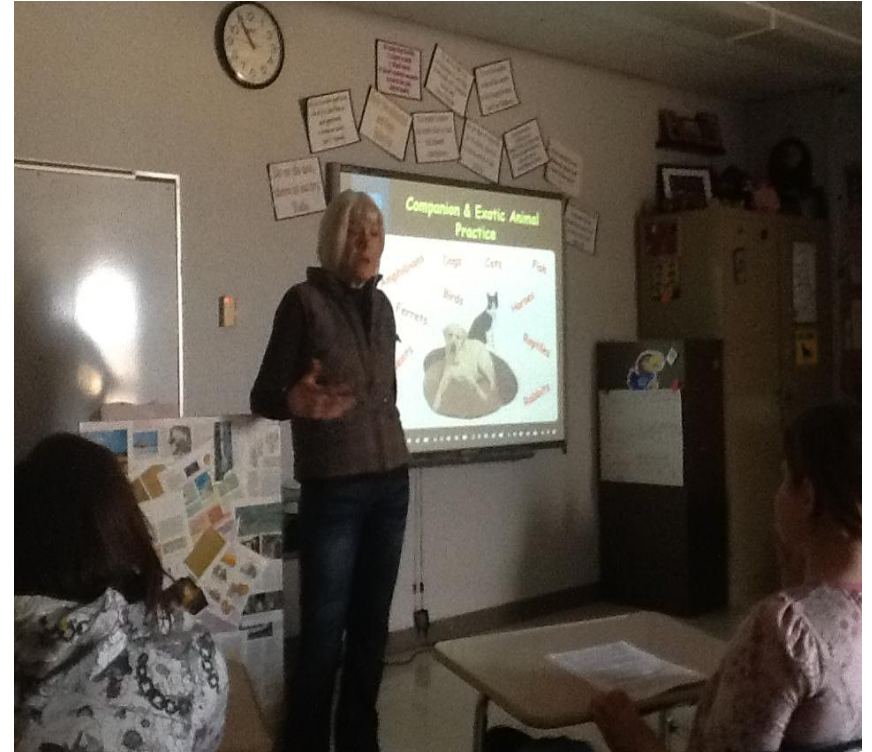
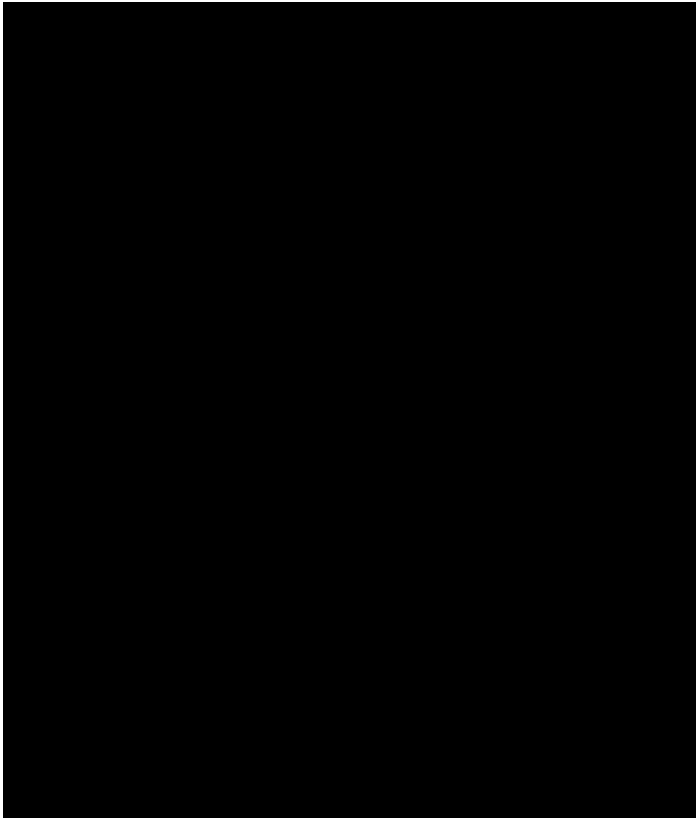
- Career Research
- Interest Inventories
- Foundation Courses
- Job Shadowing
- Plans of Study
- Career Planning

Career Application 9–12

Career Exploration Day



Speakers



Dr. Stadler

Career Exploration Speakers

Fish Biologist

Veterinarian

Physical Therapist

Cosmetologist

Dental Hygienist

Marine Corp Sergeant

Fire Chief

Retail Manager

Medical Doctor

Superintendent of Schools

Lawn Service Owner

Automobile Service Manager

FACs Extension Agent

Museum Curator

Graphic Designer

Communication Director

Songwriter/Singer

Director of Computer Ops & Telecom

Manufacturing Engineer

Heating/Air Conditioning Technician

Accountant

Auctioneer

Author

Lawyer

Radio Station Manager and Owner

Independent Consultant

Photographer

Human Relations Manager

Army Officer

City Administrator

Federal Parks and Recreation Guide

Key Account Manager

Heating and Air Conditioning Technician

Extension Agriculture Agent

Kansas Career Pipeline

6th Grade Interest Inventory

7th Grade Interest Inventory

8th Grade Skills Inventory

Kansas Career Fields and Clusters Model

Agriculture, Food, and Natural Resources

- Animal Systems
- Agribusiness Systems
- Biotechnology in Agriculture
- Environmental Service Systems
- Food Products and Processing Systems
- Natural Resources Systems
- Plant Systems
- Power, Structural, and Technical Systems

Arts, AV Technology, and Communications

- Audio/Video Techniques
- Journalism and Broadcasting
- Performing Arts
- Printing Techniques
- Telecommunications Techniques
- Visual Arts

Information Technology

- Information Support and Services
- Web and Digital Communications
- Network Systems
- Programming and Software Development

Environmental and Agricultural Systems

Arts, Communication, and Information

Industrial, Manufacturing, and Engineering Systems

Transportation, Distribution, and Logistics

- Facility and Mobile Equipment Maintenance
- Health, Safety, and Environmental Management
- Logistics Planning and Management Services
- Sales and Services
- Transportation Operations
- Transportation/Systems Infrastructure Planning, Management, and Regulation
- Warehousing and Distribution Center Operations

Foundation Knowledge and Skills

Academic and Technical Skills

- Employability
- Ethics
- Systems
- Teamwork
- Career Development
- Problem Solving
- Critical Thinking
- Information Technology Application
- Legal Responsibilities
- Communication
- Safety, Health, and Environment

Management Information Systems

Hospitality and Tourism

- Lodging
- Recreation, Amusements, and Attractions
- Restaurants and Food and Beverage Services
- Travel and Tourism

Marketing

- Merchandising
- Marketing Management
- Marketing Communications
- Marketing Research
- Professional Selling

Business Management and Administration

- Administrative Services
- Business Information Management
- Human Resources Management
- General Management
- Operations Management

Finance

- Banking Services
- Business Finance
- Securities and Investments
- Insurance
- Accounting

Architecture and Construction

- Construction
- Design and Pre-construction
- Maintenance and Operations

Manufacturing

- Production
- Manufacturing Production Process Development
- Maintenance, Installation, and Repair
- Quality Assurance
- Logistics and Inventory Control
- Health, Safety, and Environmental Assurance

Science, Technology, Engineering, and Mathematics

- Engineering and Technology
- Science and Math (Investigative, Informational, and Educational)

Human Resources and Services

Health Science

Education and Training

- Administration and Administrative Support
- Professional Support Services
- Teaching/Training

Human Services

- Consumer Services
- Counseling and Mental Health Services
- Early Childhood Development and Services
- Family and Community Services
- Personal Care Services

Law, Public Safety, and Security

- Correction Services
- Emergency and Fire Management Services
- Law Enforcement Services
- Legal Services
- Security and Protective Services

Government and Public Administration

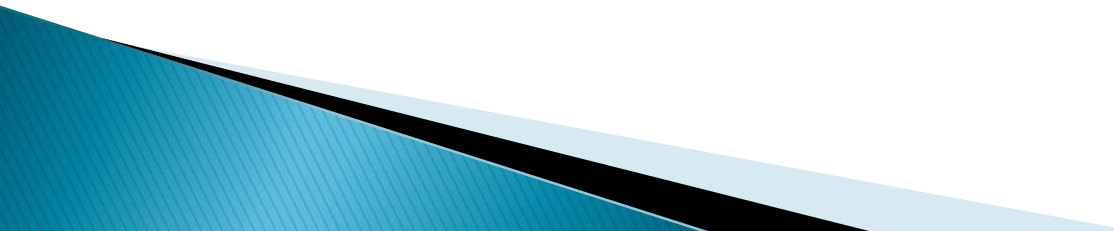
- Revenue and Taxation
- Foreign Service
- Governance
- National Security
- Planning
- Public Management and Administration
- Regulation

Health Science

- Biotechnology Research and Development
- Diagnostic Services
- Supportive Services
- Health Informatics
- Therapeutic Services

Curriculum Alignment

2014 Accreditation Model

- Relationship
 - Relevance
 - Response Culture
 - Results
 - Rigor
- 

Curriculum Alignment



Introduction to Technology

Architecture/ Construction



Business Essentials

Overview of business,
marketing, and finance in the
Career Cluster occupations



Agriculture Exploration



Career and Life Planning

Goal Setting
Career Planning
Writing Resume
Letter of Application



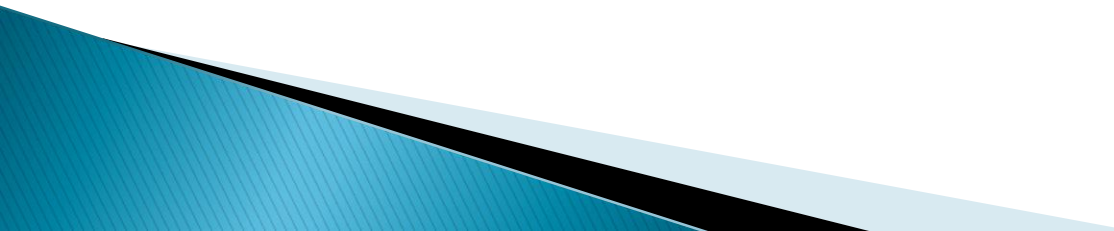
8th Grade Enrollment Night

Students, Parents,
Teachers
Work together



Round Robin Sessions:

- ▶ Declaring a Pathway
 - ▶ Graduation Requirements at CHHS
 - ▶ What I Wish I had Known

 - ▶ Students meet with parents and high school advisors to select pathways
- 

Resources

- [*www.driveofyourlife.org](http://www.driveofyourlife.org)
- [*www.lifetimeoflearning.com](http://www.lifetimeoflearning.com)
- [*www.ksde.org](http://www.ksde.org) – American Careers Magazine
- [*www.careerclusters.org](http://www.careerclusters.org)
- [*www.kansascareerpipeline.org](http://www.kansascareerpipeline.org)
- [*www.kansascareerpipeline.org](http://www.kansascareerpipeline.org)
- [*www.dol.ks.gov/index.html](http://www.dol.ks.gov/index.html)
- [*www.kuder.com](http://www.kuder.com)
- [*www.kansasworks.com](http://www.kansasworks.com)
- [*www.careerzoomkansas.com](http://www.careerzoomkansas.com)

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 - ▶ Central Heights
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- 