



Essential Skills & Career Exploration: Empowering K-12 Students for the Future

September 10, 2024



Goals for Today's Session

- Share resources and best practices to support the design and implementation of essential skills activities and career exploration
- Offer practical strategies to support you in preparing students for success in work-based learning experiences



Agenda

- Welcome
- <u>Center for the Future of Arizona</u>
 - New K-5 career exploration curriculum
- <u>GPEAK</u> system for developing and assessing the Illinois 10 essential employability competencies
 - New <u>training site</u> with all GPEAK curriculum now available for educators
- Next steps and upcoming events







Highlight and explore innovative models for work-based learning



Engage in conversations on creating sustainable, high-quality models that provide broader and more equitable access, focusing on building social capital for historically marginalized learners

Explore the <u>I-WIN Resource Hub</u> and <u>subscribe to the newsletter</u>



Build connections among communities to share best practices, learnings and resources



Identify needs for state policy changes or support systems



Arizona Pathways to Prosperity Career Exploration

Center for the Future of Arizona



Mission

Center for the Future of Arizona brings Arizonans together to build a stronger and brighter future for our state.

Arizona Pathways o



Arizona Pathways to Prosperity

Arizona Pathways to Prosperity



Systems of **college and career pathways** that span grades K-14+, enabling students to transition smoothly through high school, into higher education, and onto family-supporting careers particularly in H3 sectors like information technology, energy, healthcare, and advanced manufacturing

CFA Pathways Key Elements

Career Exploration

- 8th Grade Education Career Action Plans
- K-5 Curriculum
- Middle Grades Curriculum
- Strategic Planning

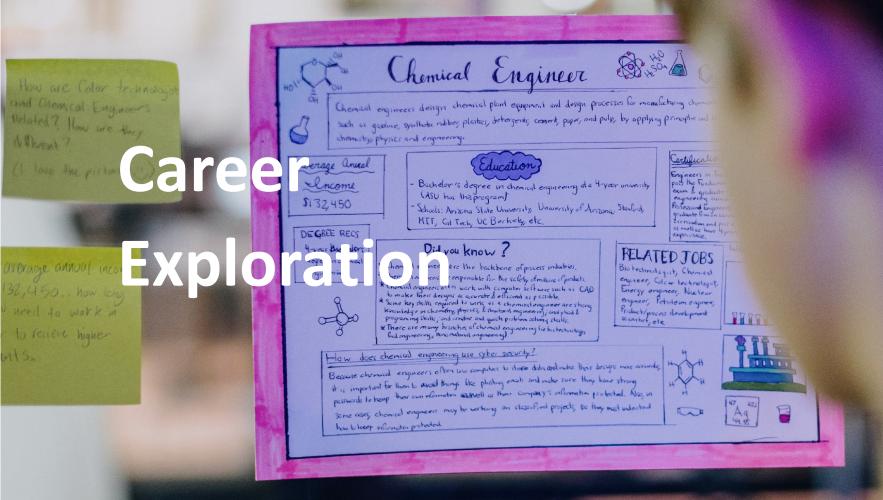
Early College Programs of Study

- Dual Credit Pathways
- K-12/Post-Secondary Collaboration
- Externships and content related professional development

Work-Based Learning

- Virtual Internships
- Hybrid Career Shadows
- Apprenticeships/Youth Apprenticeships





Center for the Future of Arizona

Career

Students Oration

Most young people get little advice about education pathways to

careers, and career possibilities

Families

Few families understand the future labor market—or even the

current one

Teachers

Teachers typically have little experience of contemporary high-growth

industries and know little about labor market

data and shifts in education and workforce





Career Exploration

✓ K-5 Career Exploration Curriculum

6-10 Career Exploration Curriculum

District/School level career
 exploration program planning
 and supports

Career Exploration Summer Camps 8th Grade Education Career Action Plans

MyFutureAZ Implementation

Externships for Educators



The Possible Futures Network





Career Exploration Student Outcomes





Gain awareness of and exposure to a wide array of careers



Increase self-awareness and begin to form their potential occupational identity



Develop employability skills



Develop foundational technical skills as appropriate



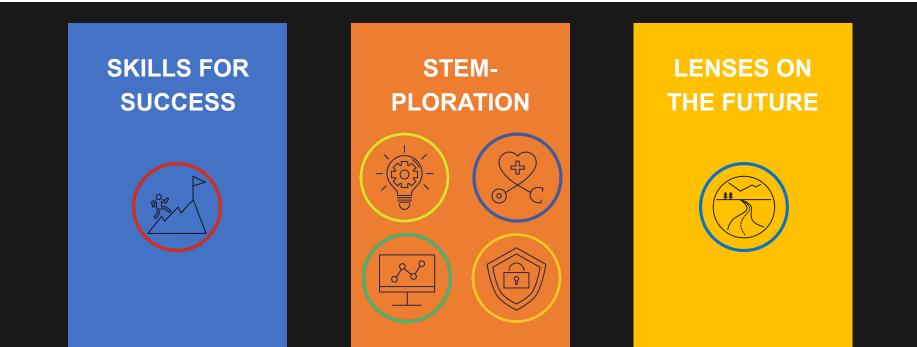
Be positioned to make more informed educational choices



Transition to high school with an actionable plan for next steps

Source: Broadening the Path: Design Principles for Middle Grades CTE

POSSIBLE FUTURES CURRICULUM MODULES



The 8th Grade ECAP

By the end of 8th grade, middle school students should...

- Develop an "8th grade ECAP" that includes completing a career assessment, identifying possible careers, building out a career profile, and creating a 4–6-year educational plan.
- Gain **exposure to and awareness** of local and national career opportunities and career clusters.
- Increase self-awareness and begin to incorporate occupational interests into self-identity.
- Develop awareness and interpersonal connections to the world of work through experiences with potential employers, professional role models, and mentors.
- Develop professional skills as outlined in the <u>5-8</u>
 <u>Career Literacy Standards.</u>

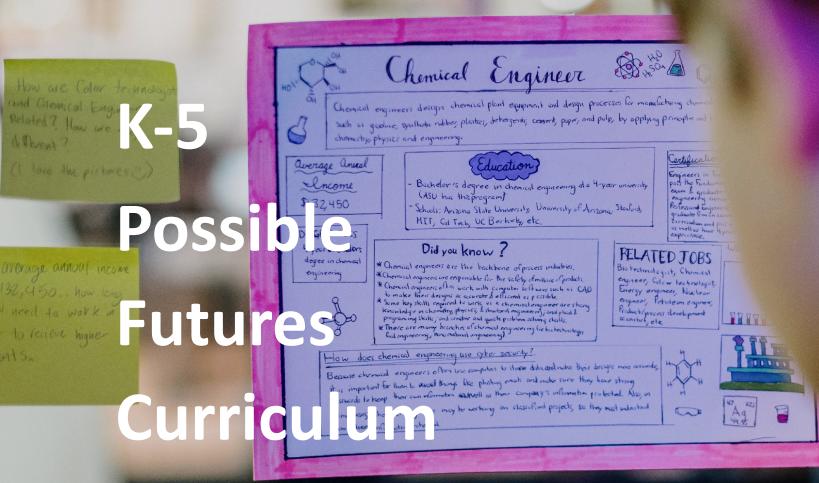


ARIZONA DEPARTMENT OF EDUCATION

Graduation & Career Planning Tool.



Bring LIVE Labor Market Information into your classroom using this Arizona-specific Career Exploration tool. <u>myfutureaz.com</u>



The Center for the Future of Arizona

K-5 Curriculum Development

Project

Phase 1—Advisory Panel

September - December 2022

Convened K-5 educators administrators, district and state leaders to determine scope and specifications of K-5 curriculum.

Phase 3—Pilot Year

September 2023 – March 2024

Partnered with eight K-5 educators to implement all lessons and collect educator, student, and family feedback.

January – August 2023 Partnered with Imagine Education and ANSRsource to develop 10 K-5 career exploration lessons based on Phase 1 Scope & Specifications.

Phase 2—Development

April – September 2024

Phase 4—Revise & Update



Elementary Curriculum

Students use the Self, Security, and Society *Lenses on the Future* to...



Learn more about their interests and strengths.



Explore how they can use those to contribute to society.

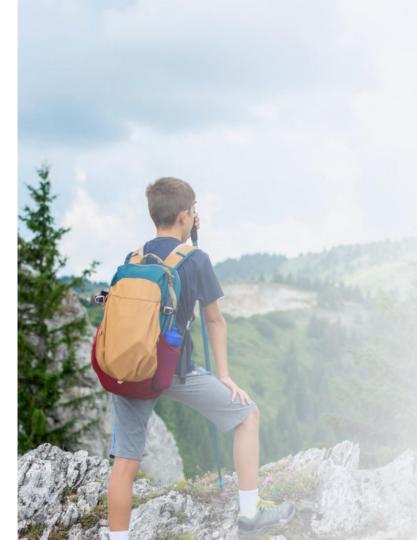


Chart a path to future success.

Contact CFA Project Manager, Maya Watts, <u>maya.watts@arizonafuture.org</u>, to learn more!

The Center for the Future of Arizona

Arizona Pathways to Prosperity: Career Exploration



GRADES K-2

Using the Self, Security, and Society lenses, students learn about their individual identity, set personal goals, develop problem solving skills and explore careers that support their community.



Lesson	Guiding Question	Learning
Lesson 1 - Self: All About Me Book	How do I tell others what I want and what I need?	 I can explain argets what I want and what I need. I can talk about how I feel and the things that are important to me.
Lesson 2 - Security: To Infinity and Beyond!	How do I set goals, and how do I reach them?	 I can make a plan to achieve a goal I set for myself. I can check if I am following my plan if the plan helps me.
Lesson 3 - Security: Back to the Drawing Board	How do I make good decisions when I am solving a problem?	 I can follow steps to make good decisions when I am problem solving. I can use information I learn to guide my decisions. I can learn from my mistakes and change my decisions.
Lesson 4 - Society: Community Connections and	How do I connect with the people and world around me?	 I can explain how working with others helps all of us to reach a goal. I can use kind words and helpful suggestions to be a good teammate.
You Lesson 5 - Self: My Place in the World	What is my community, and how do I fit into that community?	 I can describe my community and the role(s) I have in my community. I can explain why it is important to be responsible to other people in my community.



Elementary Curriculum

Instructional Materials Example from Grades K-2 Lesson 4: Society: Community Connections and You



"Oh, I don't know," said Mr. Sprout. "Part of my job as a professional is to sell Yupples healthy food. I wish I could help them learn how healthy food keeps their bodies strong so they can work and play. After all, you only get one body!"

GRADES 3-5

Using the Self, Security, and Society lenses, students learn more about their interests and strengths, explore how they can use those to contribute to society, and chart a path to future career success.

Lesson Guiding Question Learning Targets						
Lesson 1: Self—What's Your North Star?	What is the value that guides me?	 I can work with a group to brainstorm a list of ideas. I can collaborate with others, even when we disagree. I can describe my identity and my North Star Value. I can relate North Star Values with careers. 				
Lesson 2: Security—Needs Versus Wants	Are there things I would like to buy? If I really want something, can I afford it?	 I can describe basic survival needs. I can distinguish between the needs and wants. I can describe the needs that require money for them to be met. I can explain how the amount of money I have affects my spending choices. 				
Lesson 3: Security—How Money Works	Where does your money go?	 I can analyze how income affects my lifestyle and spending choices. I can set goals for how much money I need to save for backup funds and for luxuries such as vacations. 				
Lesson 4: Society—Solving Community Problems	What are my responsibilities to my communities?	 I can recognize problems in our community. I can gather relevant information about the problem we are trying to solve. I can evaluate the outcomes of decisions. 				
Lesson 5: Security—Planting Your Future	How can careers make a difference in the world?	 I can align my personal interests to a potential future career. I can describe the importance of personal goals. (Fifth grade) I can use data from digital resources to make informed choices. 				



Elementary Curriculum

Lesson Plan Example from Grades 3-5 Lesson 1: What is My North Star?





Self: What's Your North Star?

Guiding Question

• What is the value that guides me?

Learning Targets

In this lesson:

- · I can work with a group to brainstorm a list of ideas.
- · I can collaborate with others, even when we disagree.
- I can describe my identity and my North Star Value.
- · I can relate North Star Values with careers.

Standards

AZ 2-4 Career Literacy Standards

- Creativity and Innovation
 - 2.1 Use brainstorming techniques individually and in groups to enhance creativity on assigned tasks.
- · Collaboration, Teamwork, and Leadership
 - 3.1 Demonstrate skills in working together, compromise, expressing opinions and responding to criticism.

Arizona Social & Emotional Learning Competencies

- Self-awareness (Identity)
 - o Core Competency: Relating feelings and thoughts to behavior
 - Equity Elaboration: Engaging in identity exploration and coming to a resolution regarding one's own identity, Grounding in and affirming of cultural heritage(s)

Arizona English Language Arts Standards

 3.W.1.a-b. Write opinion pieces on topics or texts, using reasons to support one's point of view.

 Introduce the topic or text, state an opinion, and create an organizational structure that lists reasons.

Lesson Overview

While both jobs and careers achieve the same end goal- a paycheck- the core difference is one of mindset. A career is a long-term, professional journey grounded in a person's identity, values, and passions. In this lesson, Young Professionals (YPs) explore their own personal identity and the value that provides their North Star direction, that points the way to their best choices every day and for the future. Fulfilling careers can be chosen based on a person's values- their ethics or moral compass. From this reflection on their own values, students analyze careers from the lens of the values they feel are North Star guides for that work.

Lesson Agenda

Opening	Who are You? (10 min)
Work Time	 What is My Identity? (45 min) North Star Values (20 min) What's Your North Star? (30 min) Careers and Values (30 min)
Closure	Reflection: • Focus on the Future (8 min) Debrief: • Your Point of View (8 min)
Differentiation Strategies	 ELA differentiation ELA standards require all YPs to state an opinion in writing by introducing the topic, stating their opinion clearly, and organizing the reasons to explain their unique point of view. The graphic organizer is designed to support student written reflection aligned to the standards has been differentiated in the following ways: 3rd grade: List reasons to support the choice of North Star value and the career that matches it 4th grade: Organize the detailed reasons to support the choice of North Star value and the career that matches it 5th grade: Create a logical organization for the detailed reasons to support the choice of North Star value and the career that matches it

Elementary Curriculum

Student Worksheet Examples from Grades 3-5 Lesson 1: What is My North Star?

Guiding Question: What is the value that guides me?

Who Are You?

How would you describe yourself to someone else?

How difficult was it to describe yourself?



What Is Your North Star?

What's the connection between values and how we act? What is your North Star Value? (This is your most important value.) Enter it in the space provided.

My North Star Value is:

Careers and Values

Be sure to review the Career Cards in the online lesson before completing this activity. In this activity, you will work with your group members to do the following:

- 1. Choose a career from each career cluster.
- 2. Analyze each chosen career and match that career with what the group believes is the North Star Value for that career.
- Explain how the North Star Value fits the career. (Your group may have some disagreements. Now is a good time to practice listening and collaborating.)



Elementary Possible Futures Curriculum



- Extension of the Middle School Lenses on the Future Unit
- □ 10 lessons total (5 Grades K-2 lessons & 5 Grades 3-5 lessons)
- Grades 3-5 Lessons are digital and "traditional"
- Instructional materials, slides decks, student worksheets, and differentiation strategies included in each lesson
- Align to <u>AZ Career Literacy Standards</u> (and Math & ELA!)
- Arizona Labor Market Data
- 5th Grade Students Connect to My Future Az
- □ Free Media Playlist with EdgeFactor

GPEAK

Jess Winn, STEAM Educator, Northern Illinois University P-20



What is GPEAK?

 The Greater Peoria Essential Abilities and Knowledge (GPEAK) system was developed to provide a regional approach for assessing and validating essential skills needed in the workplace.

 GPEAK measures an individual's demonstration of <u>essential skills</u> needed for meaningful employment while encouraging learners to reflect on their growth and development.





Core Components of the System

Performance indicators	At the foundation of the GPEAK system are the ten Illinois' <u>Essential</u> <u>Employability Competencies</u> which are each broken down into <u>5 key</u> <u>actions and behaviors per competency</u> .	Recommended Technical and Essential Employability Competencies For College and Career Pathway Endorsements
Curricular resources	GPEAK participants receive access to case studies, journal activities, reflection prompts, workshop ideas and mentor moments to help individuals reflect on and develop their essential employability skills.	Lonary 202
Assessment and Badging system	GPEAK participants submit pre- and post-assessments and upload evidence to support the attainment of the GPEAK competencies. Validators review the information and award competency badges. Once an individual earns all ten badges, they will be GPEAK certified.	



Teamwork and Conflict Resolution: Please mark the level that the Participant has achieved for each performance indicator

	Progression Level Attained			
	N/A	Learning	Demonstrating	Leading
Establishes a high degree of trust, confidentiality, and credibility with others to develop shared purpose	0	0	0	0
Encourages others' contribution of ideas, opinions, and perspectives through thoughtful and positive interactions	0	0	0	0
Coordinates with others to achieve identified outcomes and objectives	0	0	0	0
De-escalates difficult situations constructively and positively	0	0	0	0
Is committed to solving problems/findings resolutions	0	0	0	0



Journal Teamwork and Conflict Resolution

Teamwork and Conflict Resolution Journal

Teamwork and Conflict Resolution: Individuals can use their understanding of working cooperatively with others to complete work assignments and achieve mutual goals.

In this journal you will find tools and activities to help you understand what skills teamwork and conflict resolution entail. Through self-reflection, activities, examples, and questioning, you will develop a better sense of why being a good team worker and being able to resolve conflicts calmly and efficiently are necessary in the workplace and how you can demonstrate those qualities to the best of your ability. You will be able to see your own growth by completing a self-check at the beginning and end of the process.

Self-Check

A. Consider This....

A person who knows how to work in a team builds trust with others. They keep information confidential, being sure not to gossip. They follow through on tasks assigned to them. They ask for others' ideas and perspectives and thoughtfully consider all input before making a decision. They communicate with other team members when needed. They seek to resolve conflicts through constructive, creative, and positive behaviors. They reflect on their own behaviors in a problem situation and assume responsibility for their own actions and mistakes.

B. Self-Reflection Questions (consider your own experiences—classroom, work, or activities—and answer the following)

- 1. In your experience, what are three important aspects of teamwork?
- 2. How can you tell when a team is not working well together?
- 3. What are three things that would escalate a conflict?
- 4. What are three ways to resolve a conflict?

"The GPEAK assessments make you think about yourself and what direction you are going in your career. They give you an inner reflection about where you currently are, what areas you need to improve, what areas you are strong in, and what you need to look at in order to push yourself to be more successful, to gain knowledge and experience, and to refine your skills."

Participant

ESSENTIAL EMPLOYABILITY COMPETENCY BADGES





GPEAK Use Cases

Peoria Regional Learning Center utilized GPEAK for employer mentor skill assessments for work study program and alignment with PaCE Rockford Public Schools developed a work study badging system to validate essential skills earned by students who have employment in the community Career Launch Chicago youth apprenticeship program aligned their professional development trainings with the GPEAK curriculum



Initiative and Self Drive

- 1) What should Xander do?
- 2) How could Xander use this situation to advance his professional goals?
- 3) What are some questions Xander should ask?
- A certificated sub is required by law. How can Xander collaborate with the sub to initiate some of his ideas?
- 5) How could Xander use this experience to begin a professional portfolio?

Xander is an educational support professional, ESP, in an elementary school, who is currently studying to become a special education teacher. He works with students with varying disabilities in multiple classrooms throughout the day. He reports to and receives daily updates from one of the school's special education teachers. He also needs to communicate with each of his students' classroom teacher. His duties include monitoring behavior, assisting in physical tasks like eating, using the bathroom, riding the bus, moving from one classroom to another, and providing instructional support.

Xander is interested in taking on a more active role in his duties. He has been learning a lot in his studies and would like to implement a few ideas that he has. He will be leaving the school next year for student teaching but wants to leave a good impression for future employment in the school in which he currently works.

Next week, the special ed teacher will be at a two-day conference. Xander knows that many of the students do not respond well to a change in teachers. Xander feels that he could be responsible for the days' activities while the teacher is away. He knows he has great ideas and knows the students much better than a substitute would but is nervous about taking initiative in this situation.



GPEAK Training Site

Now available for educators and mentors looking to implement components of the GPEAK system, the GPEAK Training site includes:

Tools for integration

 Videos, facilitator guides, and outlined instructions offer easy to follow guidance to integration of GPEAK materials no matter the commitment.

Easily accessible content

 Provides an independent guide to exploring all of the GPEAK curriculum organized by the essential employability competency

Link to site



In the Works..

- Creating a video for each competency that can be utilized asynchronously by participants
- Facilitating communities of practice and technical assistance sessions on the curriculum for high schools interested in utilizing GPEAK

Interested in utilizing GPEAK? We are always here to thought partner on how you might integrate this in your community! Please email <u>hpenczak@niu.edu</u> if you would like to discuss this further and we can get a conversation scheduled with your team.



Discussion and Next Steps



Middle School Career Exploration

Elm Middle School

- <u>Career Study Elective Course</u>
- Overview video of course
- <u>College and Career Pathways</u>
 <u>Video</u>
- <u>Course Selection Form (including</u> <u>Career Study courses)</u>

Skokie Elementary District #69

<u>Community Career Nights</u>

Kewanee School District / Neponset Grade School

<u>Career Exploration and</u>
 <u>Development Grant Plan</u>

These models were developed as part of an Illinois State Board of Education SY21-22 grant opportunity for schools to pilot career exploration and career development experiences: <u>link to resources</u>



Questions? Thoughts?

What other resources do you use for supporting the development of essential skills?

How do you measure student growth and mastery of the essential employability competencies?

What else would be helpful as a resource, model, etc. regarding essential skills and work-based learning?



Upcoming Events

VIP Tours at CareerSpark

October 2, 12-3 p.m.

Join I-WIN for an in-person site visit to CareerSpark, an annual interactive career exploration event for 8th grade students in the Peoria region <u>Roundtable</u> <u>Discussion: Employer</u> <u>Partnerships</u>

October 23, 12 p.m.

Share insights, resources, and best practices on building and strengthening employer partnerships <u>Cultivating Internal</u> <u>Culture and Regional</u> <u>Systems for</u> <u>Work-Based Learning</u>

November 14, 12 p.m.

Learn how Valley View School District is deepening their support for stakeholders while increasing CDEs





EdSyster

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Thank you!

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