INSTRUCTIONAL VIDEOS FOR THE KENTUCKY SKILLS U LESSON BANK

VIDEO 1: WELCOME

Welcome Video

Brief history and background of Lesson Bank

Thank you for choosing the Lesson Bank as a resource for you and your center. Before we begin the tour of the website, we would like to provide you with a brief history and background of the Lesson Bank. As a result of the Carl D. Perkins Leadership Grant funds, KY Skills U launched a pilot with 11 programs to explore the best approach to integrating the essential skills needed to get a job, keep a job, and advance in the workplace, with the academic skills needed for the GED and transition to college or training. The 18-month pilot generated many great ideas and several resources that are now required statewide. The first of which was the development of the KY Skills U Employability Standards, which now must be integrated into all instruction. The Employability Standards implementation guide provides suggested classroom strategies for instructors to teach, and students to learn and master these standards.

Kentucky was poised to meet the WIOA mandate of workforce preparation by providing students with on-going opportunities to learn, practice and develop confidence in workforce skills. This foundation would help to fill gaps in student's previous educational experiences and equip them to respond appropriately to interview questions (for example: tell me about a time when you resolved a conflict with a customer or co-worker, have you led a team to plan and execute a project) for which they may not have had specific (paid) work related examples. It also allowed students to recognize behaviors that are not conducive to workplace success, without the risk of losing a job, and experiencing an endless turnstile of low-wage jobs.

With expert coaching the instructors in the pilot became proficient at weaving these experiences into their instruction and wanted a way to share lesson plans with each other. That request led to the development of the first iteration of the lesson bank, using Google Drive. Though it worked, it was rather difficult to navigate and the password was often inadvertently changed. With the help of a Perkins grant KY Skills U decided to contract with a professional web developer to custom build a platform to meet our emerging needs. The Lesson Bank is the result of those efforts.

After the Lesson Bank as up and running and with the advent of WIOA KY Skills U decided to expand category options beyond GED content areas to include employability and career sectors. The Lesson Bank also implemented a shift from single event professional development to locally driven, long-term professional learning communities. To support local programs with this transition we opted to declare that all PLCs would focus on student persistence and retention, and therefore began populating the lesson bank with lessons that focused on setting and reaching goals, and overcoming barriers- a problem for all states.

Welcome Video

Lesson Bank Layout and Design

Currently, the Lesson Bank is home to 279 lessons ranging from all 5 NRS Levels (found in previous slide), and is continually growing. Lessons are submitted by Kentucky's own adult education instructors. Each lesson has undergone a rigorous vetting process and detailed feedback is given to each submission. Each lesson must score a 3 to be published.

All lesson are aligned to College and Career Readiness Standards and Kentucky Skills U Employability Standards (found in previous slide). Connections are also made to the to Kentucky's top 5 career sectors, where appropriate.

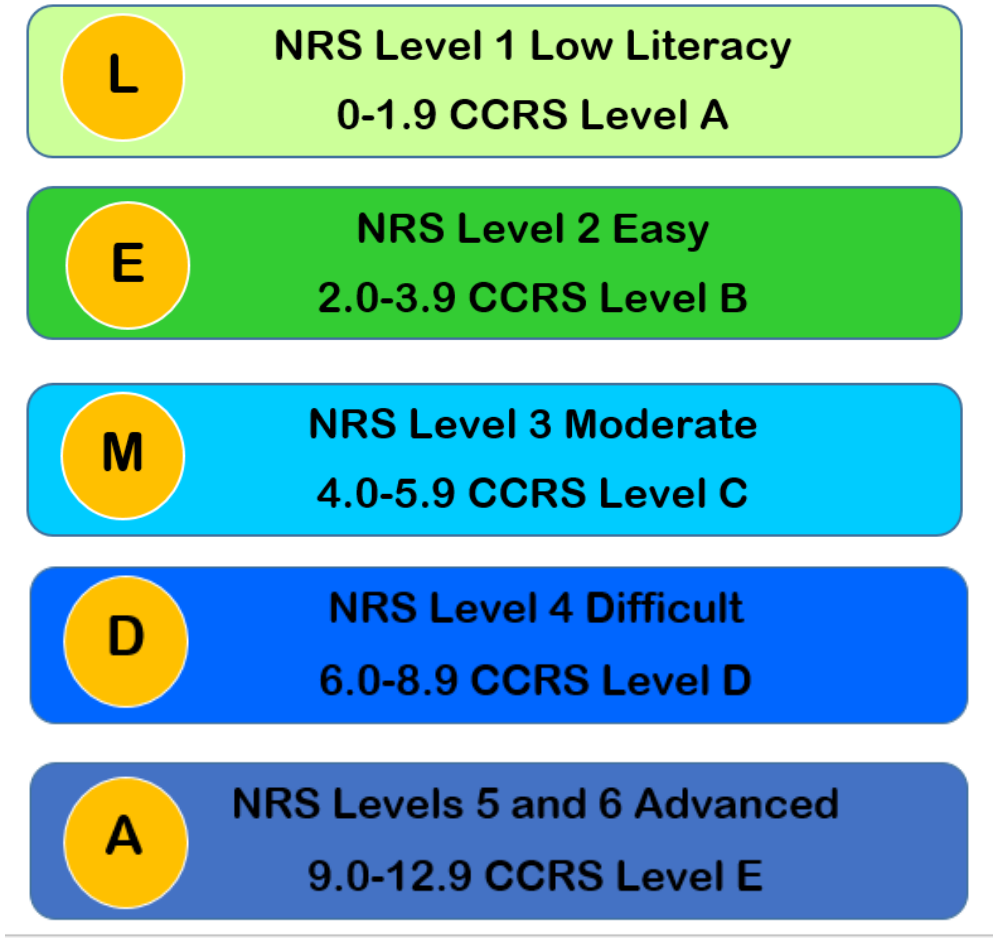
We are very happy that you have chosen to use the Lesson Bank as a resource. Please join us for a series of videos that will assist you in effectively navigating the Lesson Bank and help to answer any questions you may have.

The is a series of 4 video tutorials. Video 1 welcomes the user to the Lesson Bank and covers the background and history, the layout and design, and familiarizing the user with the Home Page. Video 2 is a more in-depth look at how to create an account, the At-A-Glance Crosswalks and Lesson Lists, and how to search for a lesson by using the search box and by searching through a Category. Video 3 and 4 detail creating a lesson, template tools, teaching videos, and additional supporting resources.

Welcome Video

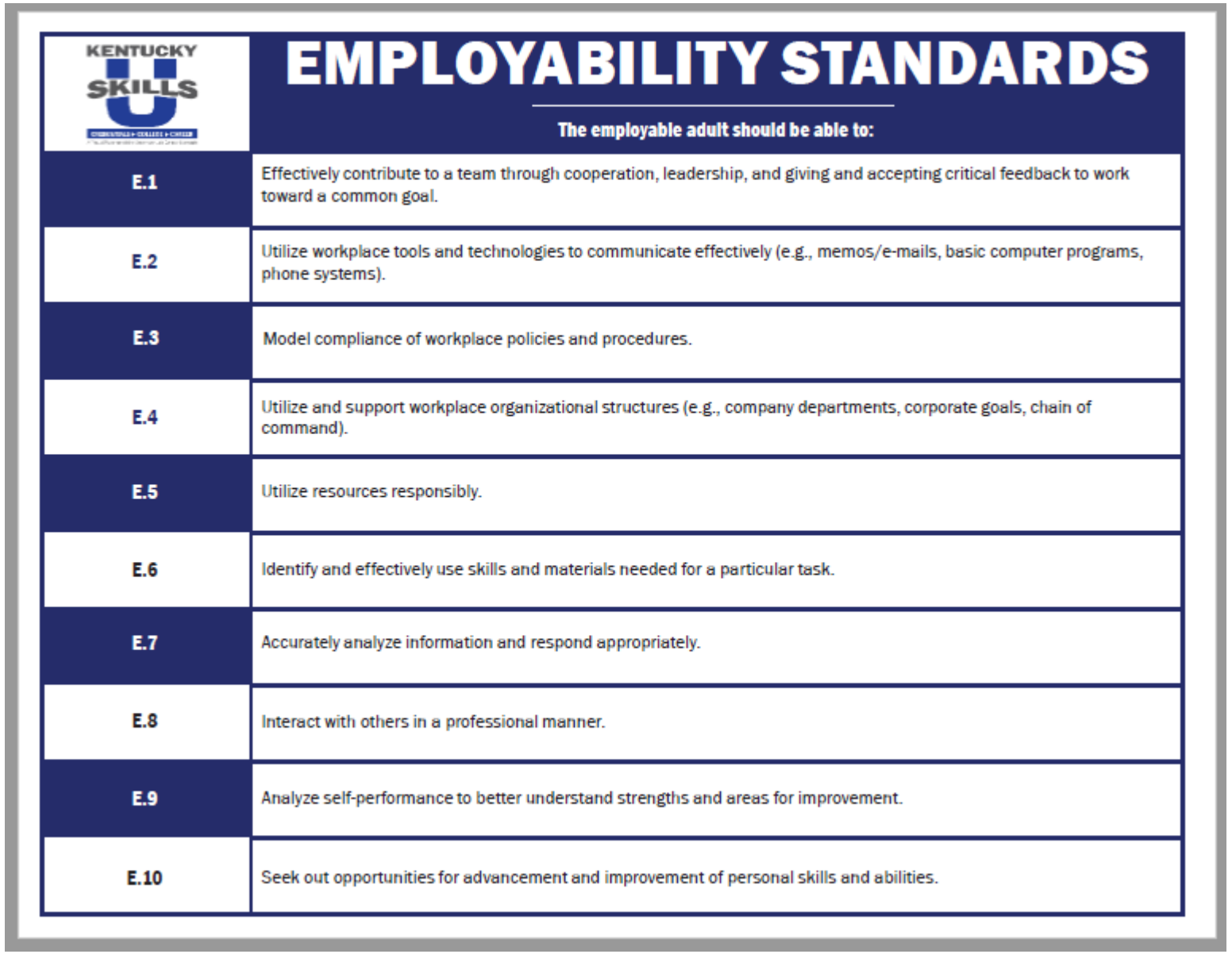
Lesson Bank Layout and Design

The Lesson Bank houses lessons from all Five NRS Levels



Welcome Video

Lesson Bank Layout and Design



KENTUCKY SKILLS U

EMPLOYABILITY STANDARDS

The employable adult should be able to:

E.1	Effectively contribute to a team through cooperation, leadership, and giving and accepting critical feedback to work toward a common goal.
E.2	Utilize workplace tools and technologies to communicate effectively (e.g., memos/e-mails, basic computer programs, phone systems).
E.3	Model compliance of workplace policies and procedures.
E.4	Utilize and support workplace organizational structures (e.g., company departments, corporate goals, chain of command).
E.5	Utilize resources responsibly.
E.6	Identify and effectively use skills and materials needed for a particular task.
E.7	Accurately analyze information and respond appropriately.
E.8	Interact with others in a professional manner.
E.9	Analyze self-performance to better understand strengths and areas for improvement.
E.10	Seek out opportunities for advancement and improvement of personal skills and abilities.

Welcome Video

Home Page

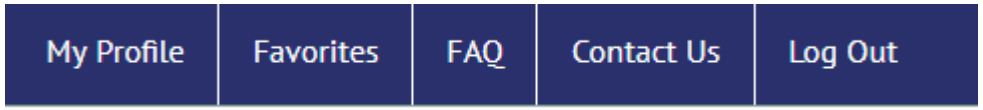
Welcome Video

- **Home Page**
- Creating An Account
- My Profile
- Favorites
- FAQ’s
- Contact Us
- Log Out

The Home Page has a brief introduction to the Lesson Bank and contains looping pictures highlighting KY Skills U instructors and students.

To begin, we will start with the home page, here you will find in the right upper corner these tabs:

- Create an Account
- My Profile
- Favorites
- FAQ’s
- Contact Us
- Log Out



Welcome Video

- **Home Page**
- Creating An Account
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The Home Page also has the following tabs (This is a general review for all tabs, more information will follow in later videos:

- Get-Started/At-A-Glance this is a great place to find indexed lists for available lessons
- The Search for Lessons tab allows users to enter in key words for a comprehensive search of all lessons
- Submit Lessons tab is currently only available to adult education instructors and contractors
- Access Supporting Resources here additional supporting documentation for CCR standards, employability standards, ELL standards, etc. are found here
- Search tool for searching a particular lesson

Welcome Video

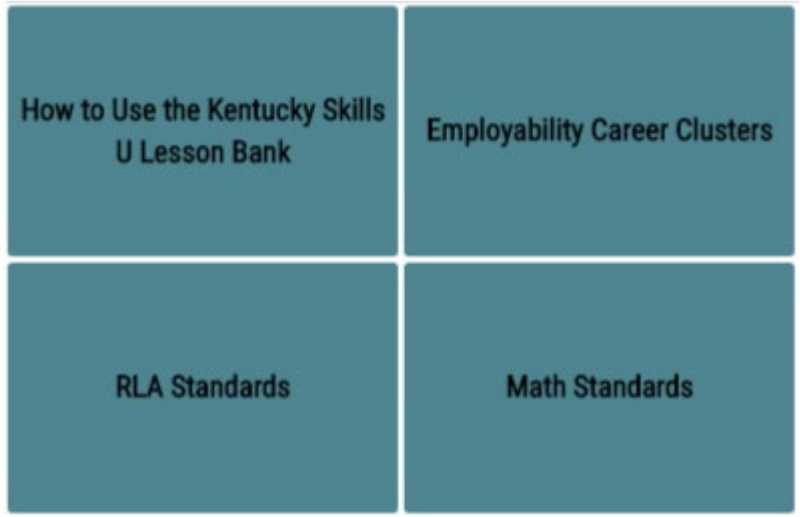
Home Page Tiles

- How to Use the Kentucky Skills U Lesson Bank
- Employability Career Clusters
- RLA Standards
- Math Standards

Lesson Bank Icon

Kentucky Skills U Icon

At the bottom of the Home Page there are four tiles that provide additional information, supporting documents, directions, and resources for the using the Lesson Bank.



Welcome Video

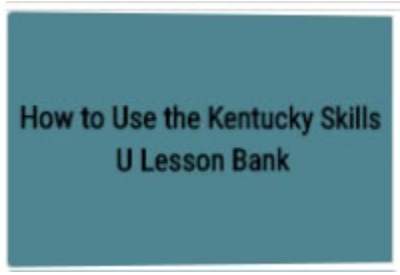
Home Page Tiles

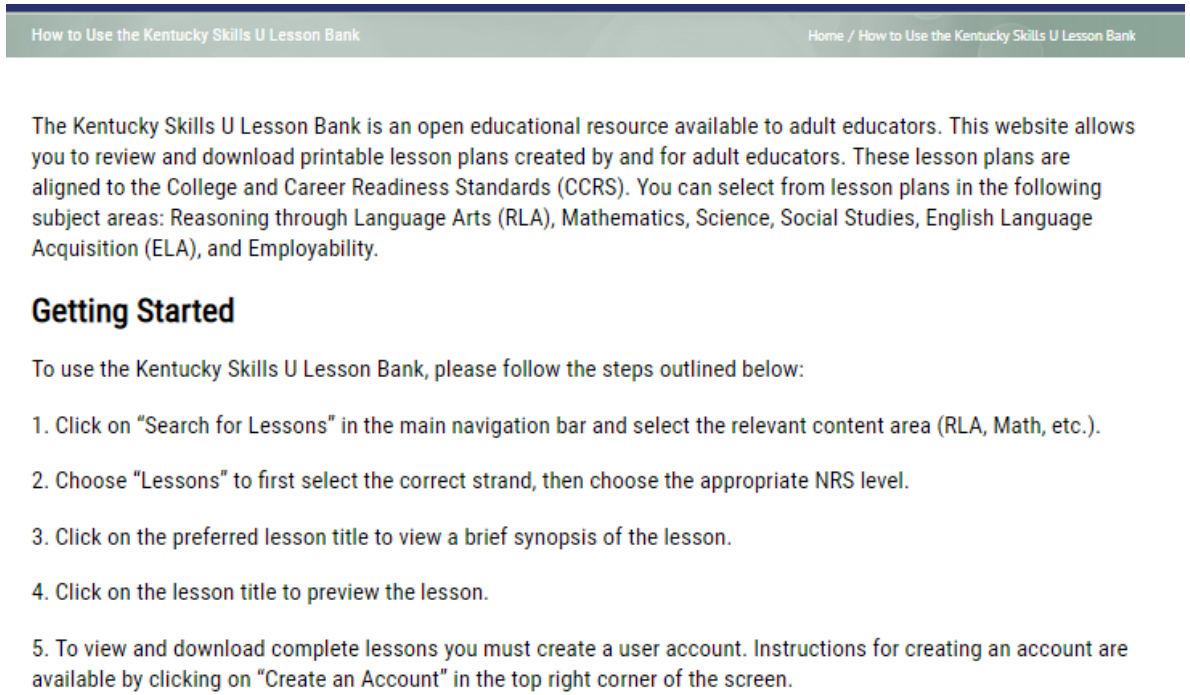
- **How to Use the Kentucky Skills U Lesson Bank**
- Employability Career Clusters
- RLA Standards
- Math Standards

Lesson Bank Icon

Kentucky Skills U Icon

In the How to Use section, instructions are provided to help adult educators navigate the lesson bank by using the search function OR using the navigation tiles for a given NRS Level.





Welcome Video

Home Page Tiles

- How to Use the Kentucky Skills U Lesson Bank
- **Employability Career Clusters**
- RLA Standards
- Math Standards

Lesson Bank Icon

Kentucky Skills U Icon

The Employability Career Clusters tab provides a link to the 16 Career Sectors. Adult education instructors can incorporate these career clusters in their instruction and curriculum. This will allow students to be introduced to workforce preparation and to help them achieve their educational and career goals. There is a link from this tile which provides a listing and description of the career clusters. You can click on the Career Cluster Pathways link and it will direct you to all of Career Clusters (found on next page).

There are 16 career clusters leading to various career pathways. Instructors can incorporate these clusters into curriculum design and instruction. Adult education services will include workforce preparation activities and training for specific occupations, this will allow students to achieve their educational and career goals. For a listing and description of these career clusters, please click on the link below.

Career Cluster Pathways

Welcome Video

Home Page Tiles

- How to Use the Kentucky Skills U Lesson Bank
- **Employability Career Clusters**
- RLA Standards
- Math Standards

Lesson Bank Icon

Kentucky Skills U Icon

PATHWAYS TO COLLEGE & CAREER READINESS

CareerClusters®

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

Architecture & Construction

Architecture & Construction
- Construction
- Design/Pre-Construction
- Maintenance/Operations

Arts, A/V Technology & Communications
- A/V Technology & Film
- Journalism & Broadcasting
- Performing Arts
- Printing Technology
- Telecommunications
- Visual Arts

Business Management & Administration
- Administrative Support
- Business Information Management
- General Management
- Human Resources Management
- Operations Management

Education & Training
- Administration & Administrative Support
- Professional Support Services
- Teaching/Training

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

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

Health Sciences
- Biotechnology Research & Development
- Diagnostic Services
- Health Informatics
- Support Services
- Therapeutic Services

Hospitality & Tourism
- Lodging
- Recreation, Amusements & Attractions
- Restaurants & Food/Beverage Services
- Travel & Tourism

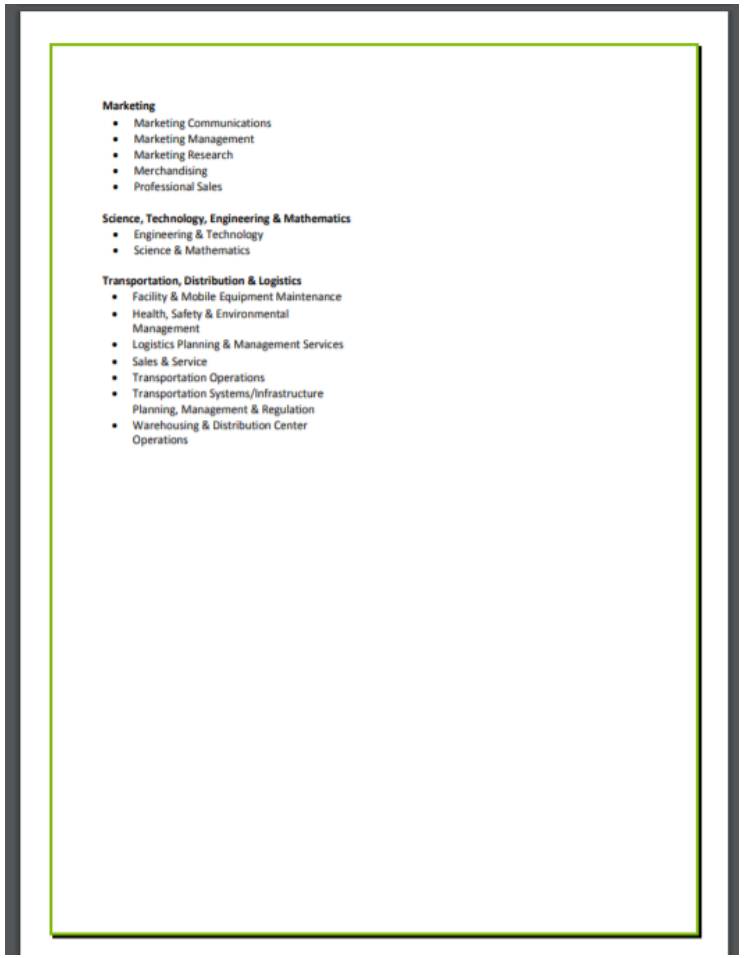
Human Services
- Consumer Services
- Counseling & Mental Health Services
- Early Childhood Development & Services
- Family & Community Services
- Personal Care Services

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

Law, Public Safety, Corrections & Security
- Correction Services
- Emergency & Fire Management Services
- Law Enforcement Services
- Legal Services
- Security & Protective Services

Manufacturing
- Health, Safety & Environmental Assurance
- Logistics & Inventory Control
- Maintenance, Installation & Repair
- Manufacturing Production Process Dev.
- Production
- Quality Assurance

www.careertech.org/Career-Clusters



Marketing
- Marketing Communications
- Marketing Management
- Marketing Research
- Merchandising
- Professional Sales

Science, Technology, Engineering & Mathematics
- Engineering & Technology
- Science & Mathematics

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

Welcome Video

Home Page Tiles

- How to Use the Kentucky Skills U Lesson Bank
- Employability Career Clusters
- **RLA Standards**
- **Math Standards**

Lesson Bank Icon

Kentucky Skills U Icon

The RLA and Math Standards tiles contain a list of both RLA and Math Standards.

Standards

Reading

- RI – Reading Informational Text
- RL – Reading Literature
- RH – Reading Historical/Social Studies Text
- RST – Reading Scientific and Technical Text

Writing

- W – Writing
- WHST – Writing for History/Social Studies, Scientific and Technical Subjects

Speaking and Listening

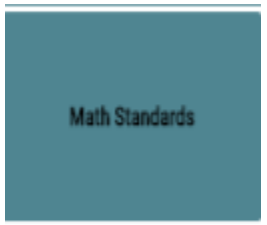
- SL – Speaking and Listening

Language

- L – Language

Reading Foundational Skills

- RF – Reading Foundational Skills



Standards

Number and Ratio: Understanding and Operations

- NBT – Number Base Ten
- NF – Numbers & Operations-Fractions
- NS – Number Systems
- RP – Ratio and Proportional Reasoning
- N.RN – The Real Number System
- N.Q – Quantity

Algebra and Functions

- OA – Operations and Algebraic Thinking
- EE – Expressions and Equations
- F – Functions
- A.SSE – Seeing Structure in Equations
- A.APR – Arithmetic with Polynomials and Rational Expressions
- A.CED – Creating Equations
- A.REI – Reasoning with Equations and Inequalities
- F.IF – Interpreting Functions
- F.BF – Building Functions
- F.LE – Linear, Quadratic and Exponential Models

Geometry

- G – Geometry
- MD – Measurement and Data
- G.CO – Congruence
- G.SRT – Similarity, Right Triangles, & Trigonometry
- G.GMD – Geometric Measurement & Dimension
- G.MG – Modeling with Geometry

Data, Probability, and Statistical Measurement

- MD – Measurement and Data (Only 1.MD.4,2.MD.10, 3.MD.3, 3.MD.4, 5.MD.2)
- SP – Statistics and Probability
- S.ID – Interpreting Data

Welcome Video

Home Page Tiles

- How to Use the Kentucky Skills U Lesson Bank
- Employability Career Clusters
- RLA Standards
- Math Standards

Lesson Bank Icon

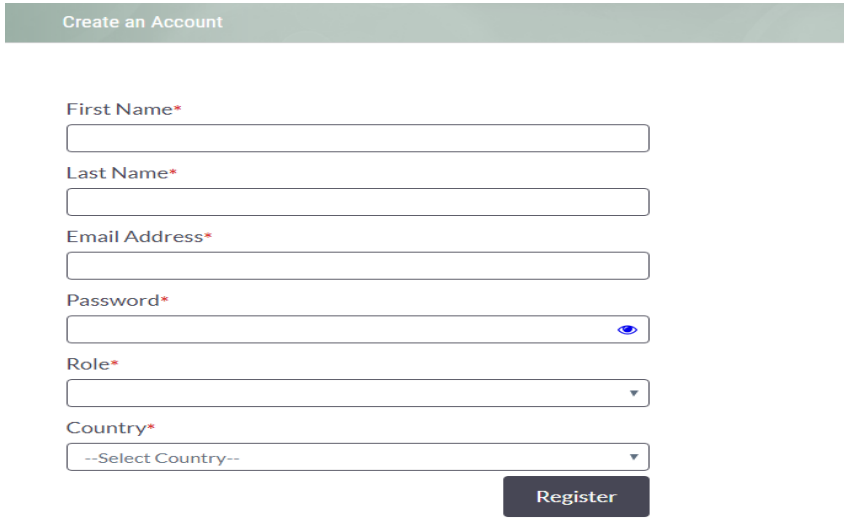
Kentucky Skills U Icon

Please note when you click on the Lesson Bank Icon on any screen it will automatically re-direct to the Hope Page. In addition, by clicking on the KY Skills U icon on the homepage you will be re-directed to the KY Skills U home page.

Welcome Video

- Home Page
- **Creating An Account**
- My Profile
- Favorites
- FAQ's
- Contact Us
- Log Out

"Create an Account" by clicking this tab you will have the opportunity to create an account for the Lesson Bank. Once you click on "Create an Account" you will be asked to enter your first name, last name, email address, password, role, and the county in which you work. Then you will click on the "Register" button. This will complete the steps in creating an account. Please note that the "eye" icon allows you to view or hide your password while entering.



Welcome Video

- Home Page
- **Creating An Account**
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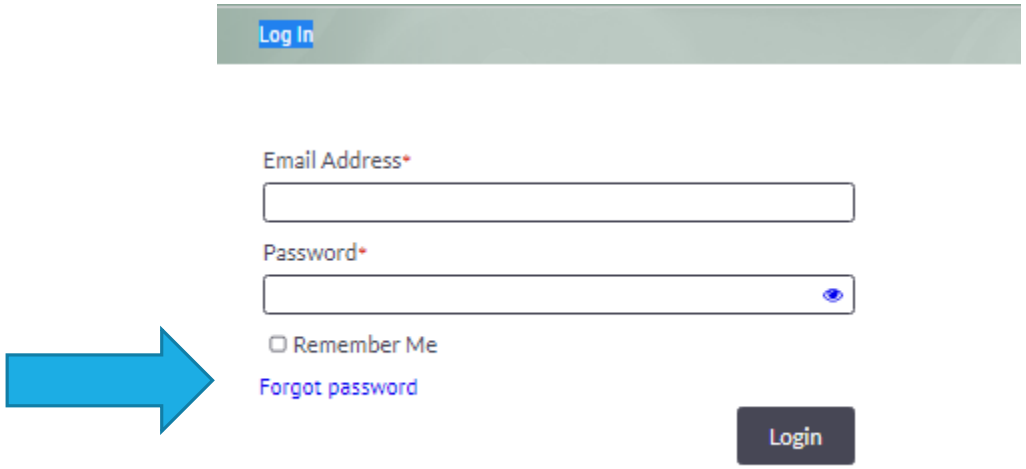
Once you have created an account you will log in and log out of the Lesson Bank. If you forget your password you can follow these easy steps to receive a new password.

From the Log In page click on "Forgot Password".



Welcome Video

- Home Page
- **Creating An Account**
- My Profile
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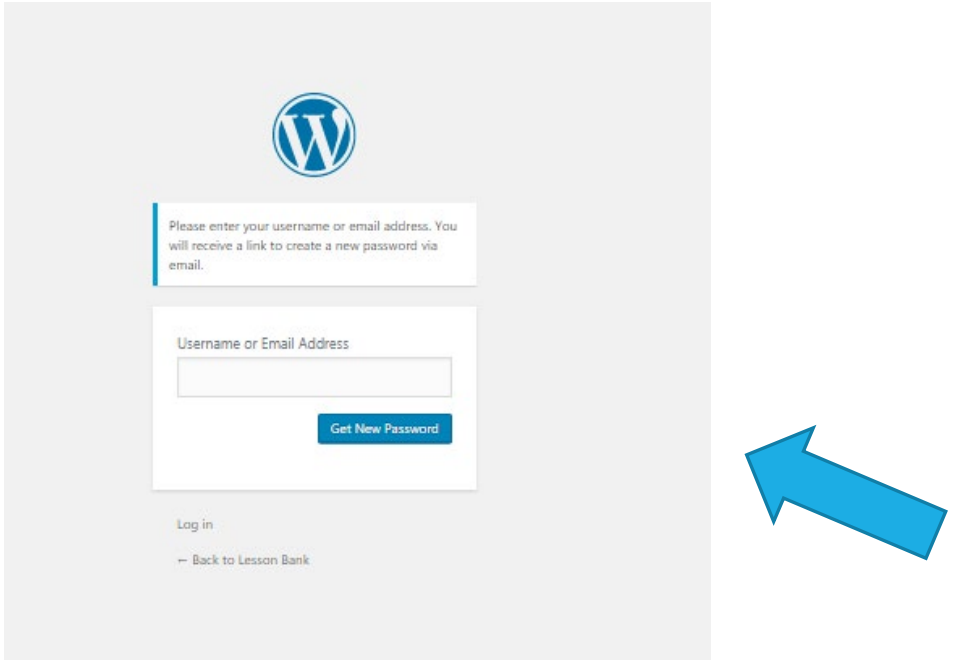
You will prompted to enter your username/email address again, then you will click on “Get New Password.” Once you enter that information you will receive a link to create a new password.



Welcome Video

- Home Page
- Creating An Account
- **My Profile**
- Favorites
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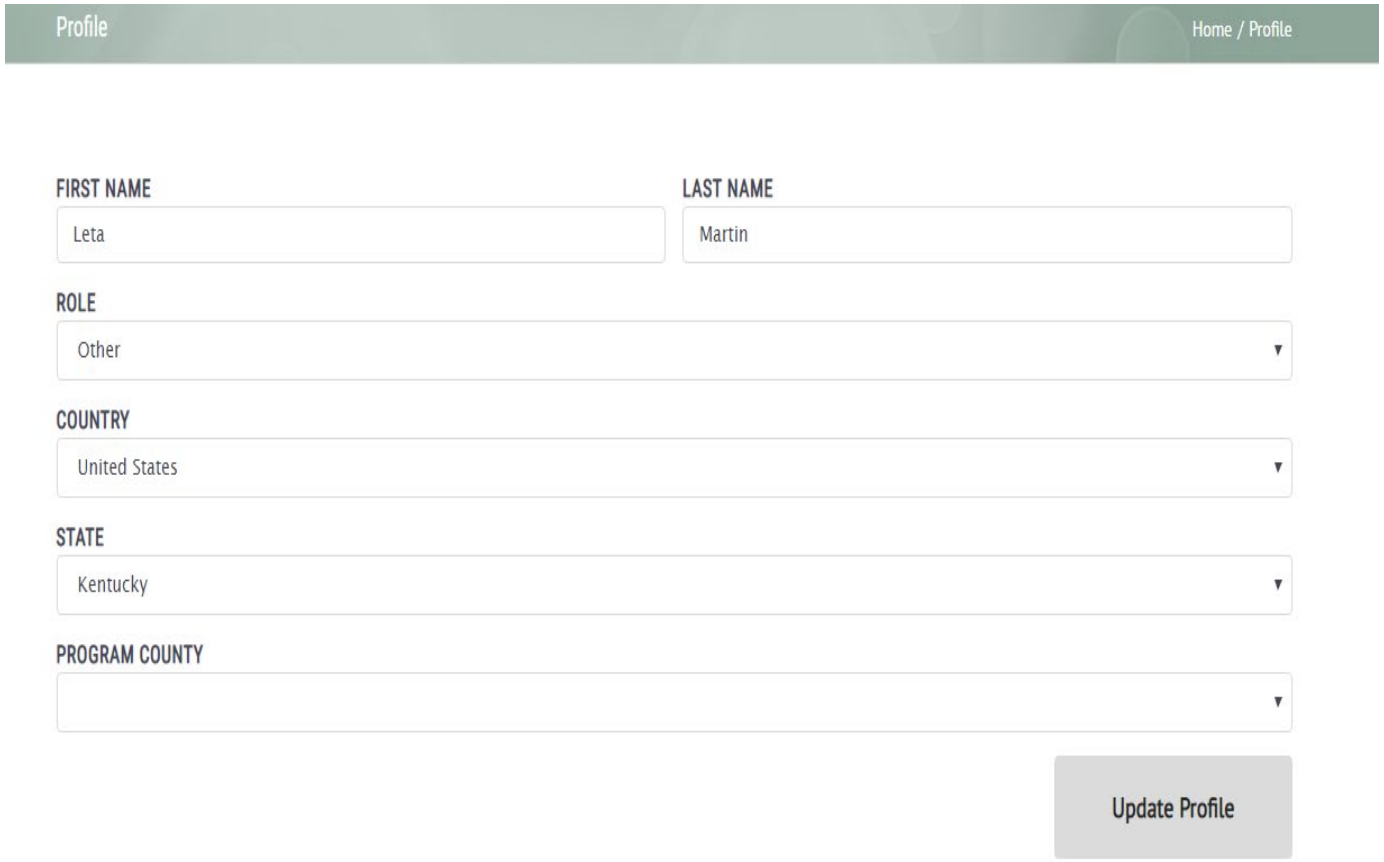
- Log Out

Under the “My Profile” tab you will find your demographics once an account has been established



Welcome Video

- Home Page
- Creating An Account
- My Profile
- **Favorites**
- FAQ's
- Contact Us
- Log Out

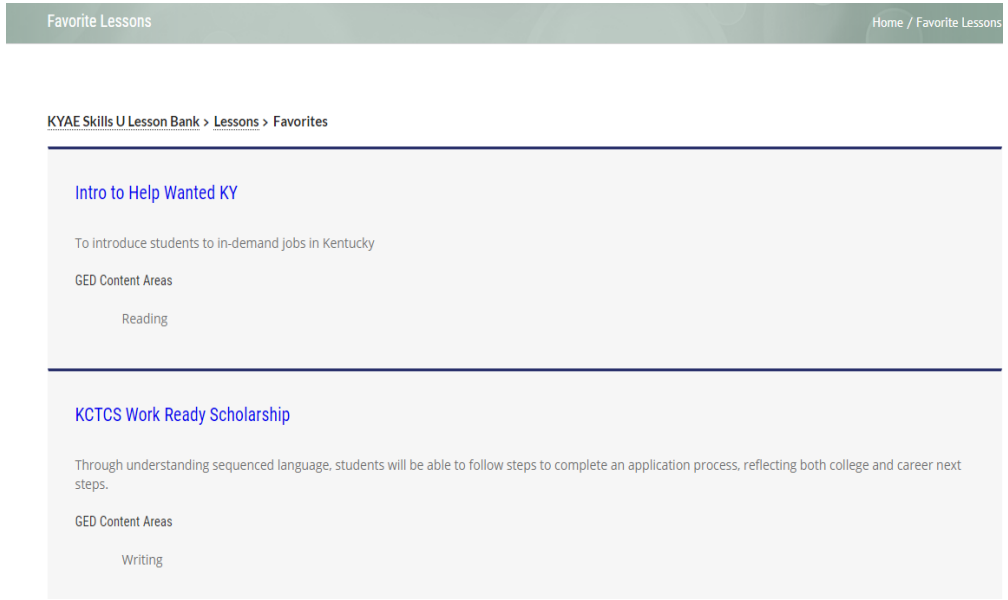
By clicking on the Favorites tab, all lessons that have been selected as "Favorite" will be held here- currently my favorites list is empty.

Welcome Video

- Home Page
- Creating An Account
- My Profile
- **Favorites**
- FAQ's
- Contact Us
- Log Out

To add a lesson to your favorites is very easy. Once you a favorite lesson you will simply click on the green heart from the Lesson View page. You will find this page once you click on the title of the lesson. Once you have clicked on the green heart to add to your favorites. It will turn into a red heart (you have the option of removing it from your favorites at any time, just by clicking on the heart again).

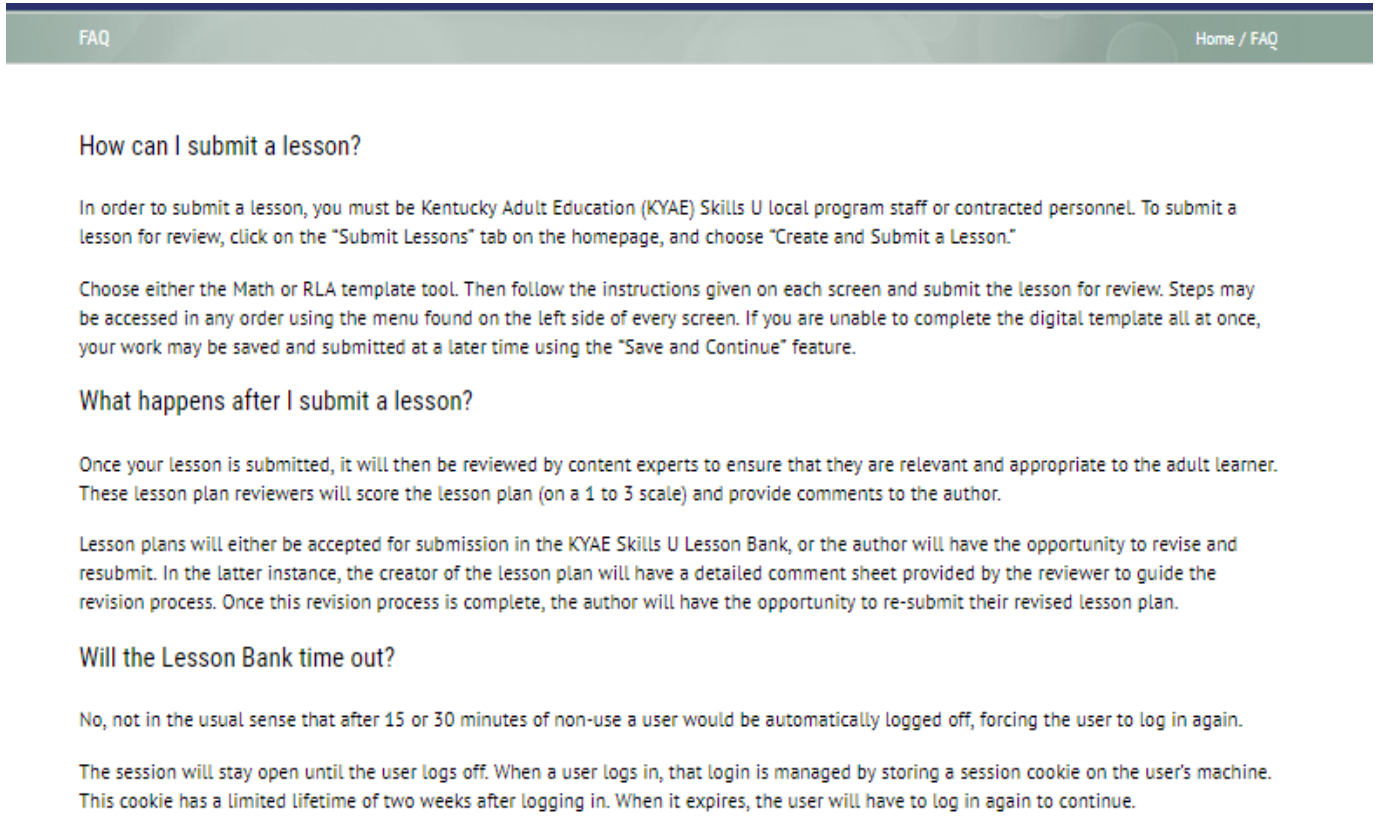
Now in my favorites there are lessons in there that I have chosen and have marked as "My Favorite".



Welcome Video

- Home Page
- Creating An Account
- My Profile
- Favorites
- **FAQ's**
- Contact Us
- Log Out

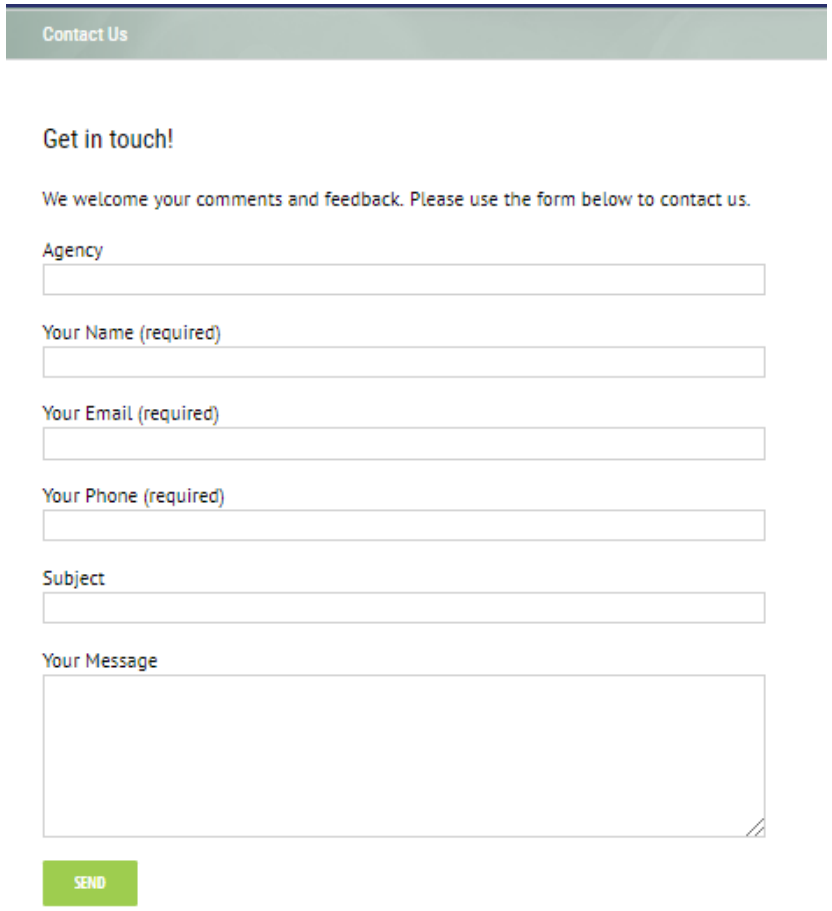
FAQ's- Frequently asked questions and answers can be found under this tab. Currently, there are 3 questions under this tab, however, we are adding more FAQ's and if you have any please let us know and we will gladly add them to this section.



Welcome Video

- Home Page
- Creating An Account
- My Profile
- Favorites
- **Contact Us**
- Log Out

We always welcome your comments and feedback and are ready to answer questions that you may have about the Lesson Bank. If you want to contact us, please click on the “Contact Us” tab and complete the form provided on this screen.



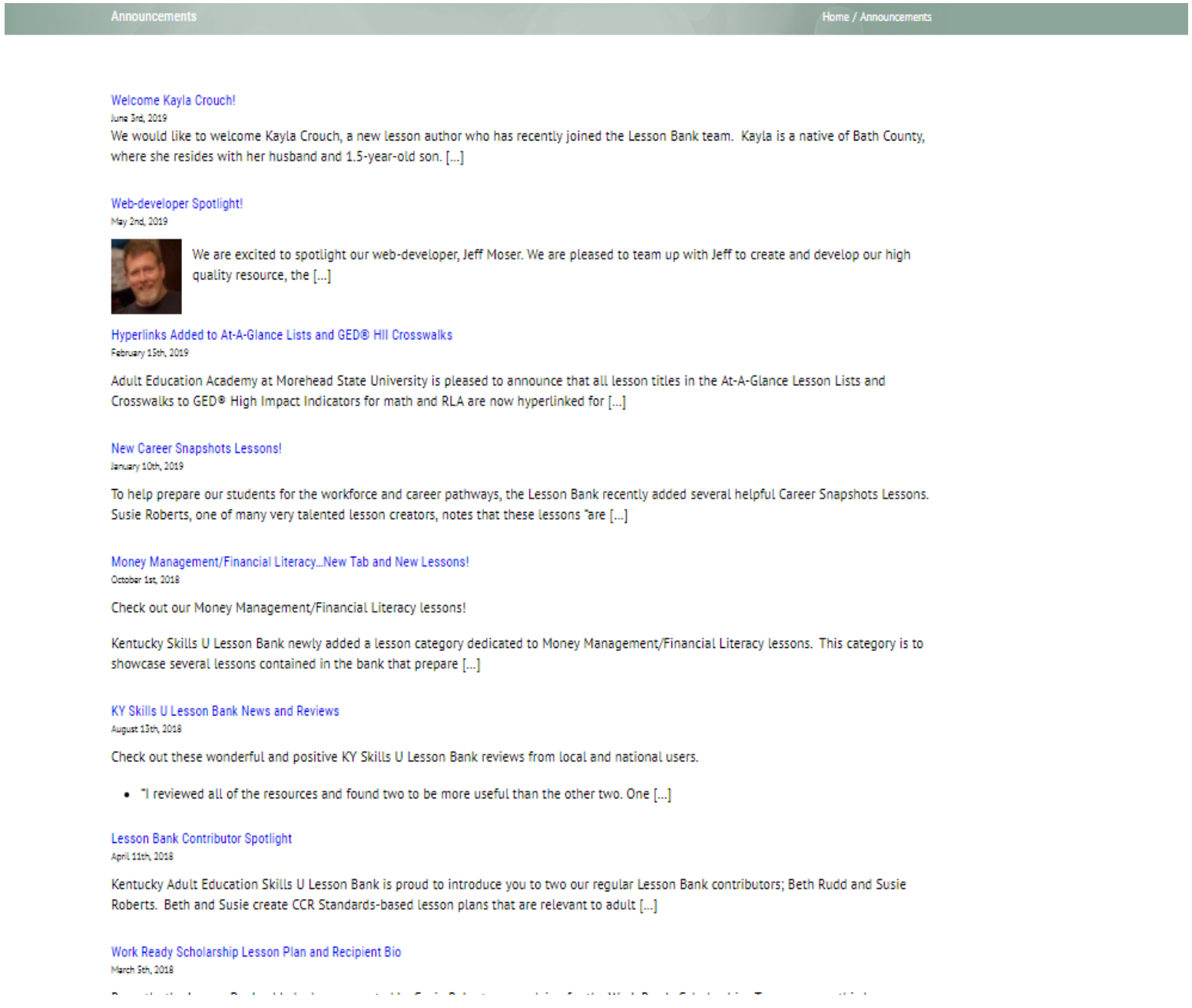
Welcome Video

- **Announcements**

You will also be able to view a brief introduction of new announcements. To read more, click “Read more announcements” and this will re-direct to the Announcements page. Here all announcements that have been posted to the Lesson Bank and the date of which they were added are stored. Once you click on the highlighted title or “Read more announcements” you will be directed to the announcements page (previous page) then you can review any announcement or all announcments that are on the Lesson Bank.

Welcome Video

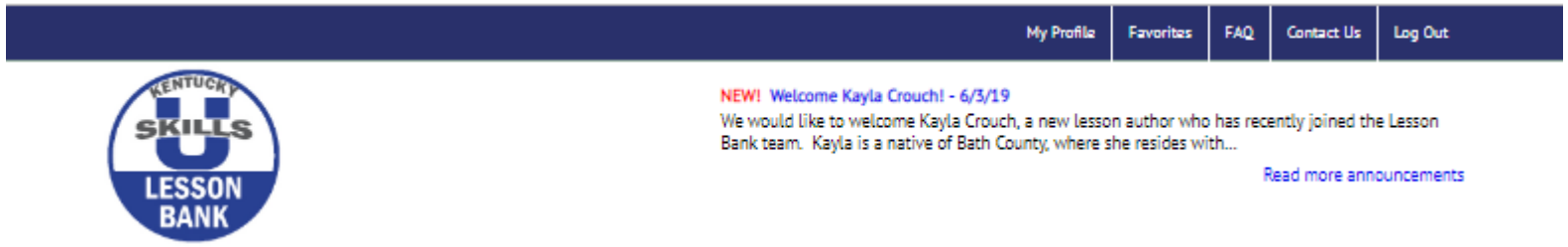
- **Announcements**



Welcome Video

- Home Page
- Creating An Account
- My Profile
- Favorites
- FAQ's
- Contact Us
- **Log Out**

To log out simply scroll over to the "Log Out" tab and click. This will log you out of the lesson bank



This concludes Video 1. Please begin Video 2 for “Getting Started” with the Lesson Bank.

VIDEO 2: GETTING STARTED

Getting Started

- Lesson Bank Videos
  - Welcome
  - Getting Started
  - Creating and Submitting a Lesson
  - Supporting Resources
- At-A-Glance
- Creating an Account

"Get Started" and "At-A-Glance"

This page offers the user a series of videos to help with easy navigation and additional information for the lesson bank.

Video 1 gives the user a historical background of the lesson Bank, the layout and design, FAQ's, how to contact us, and information contained on the Lesson Bank's home page.

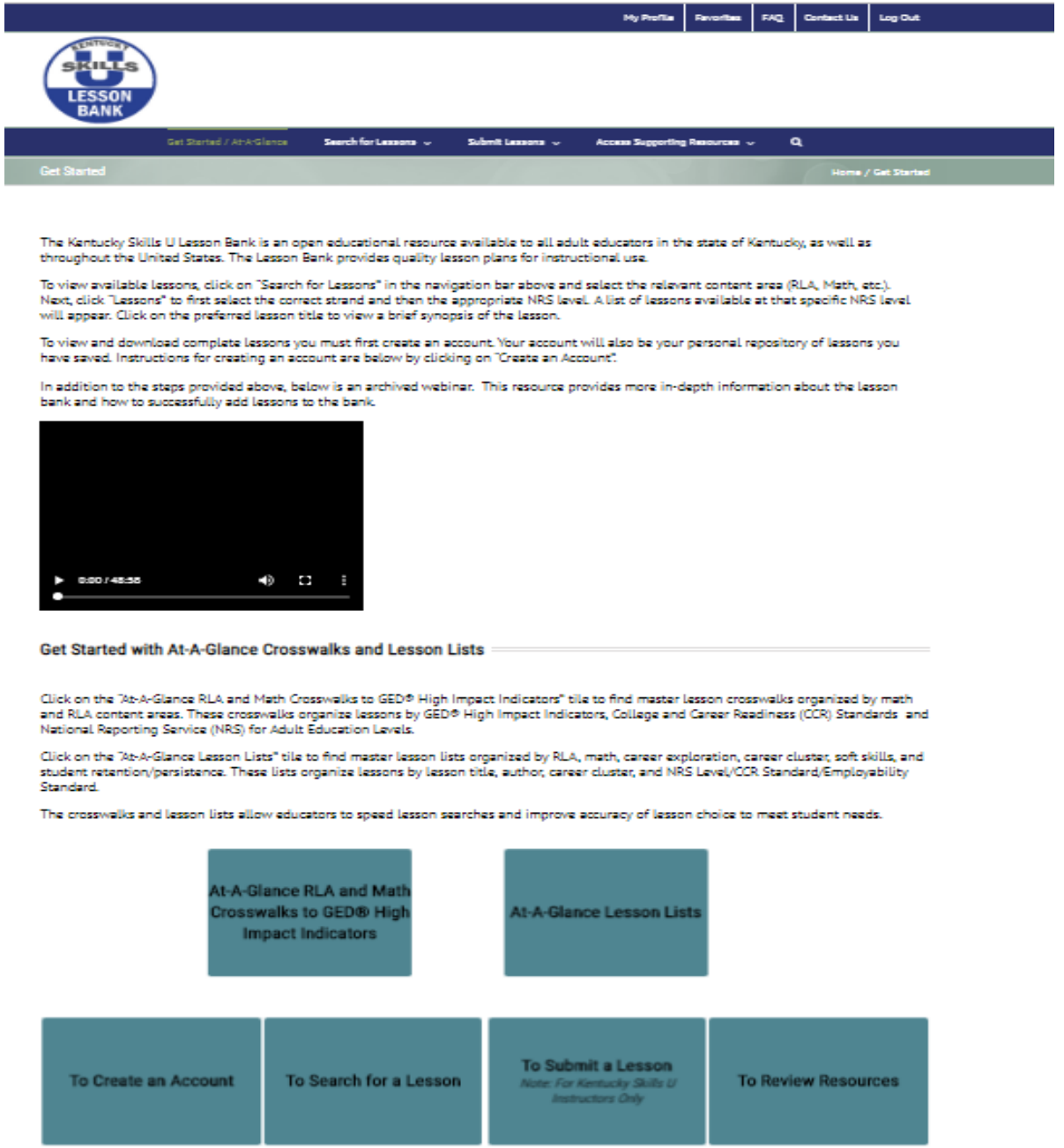
How to create an account in the Lesson Bank, At-A-Glance Crosswalk and At-A-Glance Lesson List features, and the different ways to search for a lesson are discussed in video 2.

Once you have created an account and have been introduced to the lesson bank, video 3 provides a more detailed guide of how to create a lesson, the tools and templates used in creating a lesson, and steps to getting the lesson published.

At the bottom of the page the user will find the At-A-Glance RLA and Math Crosswalks to GED® High Impact Indicators and At-A-Glance Lesson Lists. These crosswalks and lesson lists give instructors the ability to search quickly and provide a more accurate lesson choice to meet the needs of their students.

Getting Started

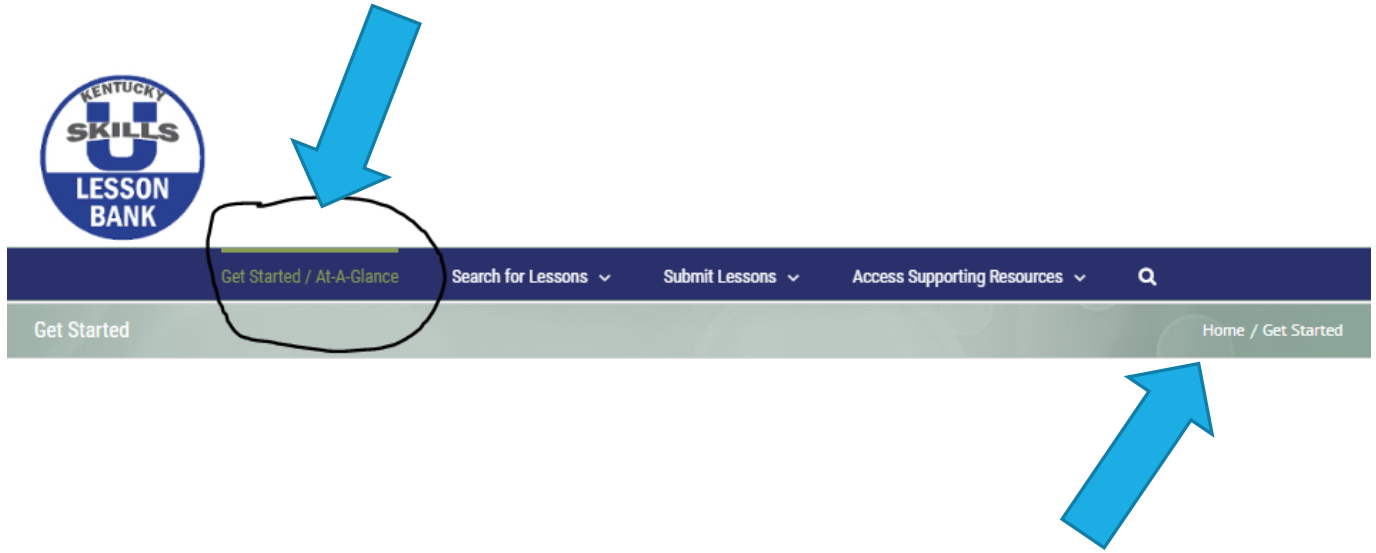
Get Started/At-A-Glance Page



Getting Started

- **Get Started/At-A-Glance**
- At-A-Glance RLA and Math Crosswalks to GED® High Impact Indicators
- At-A-Glance Lesson Lists

By clicking at the top of “Get Started/At-A-Glance”, as shown below, you will be taken to the Get Started page. On this page you will find a series of video tutorials that will help you to navigate your way through the Lesson Bank. You an also go back to the home page by clicking “Home” in the gray section

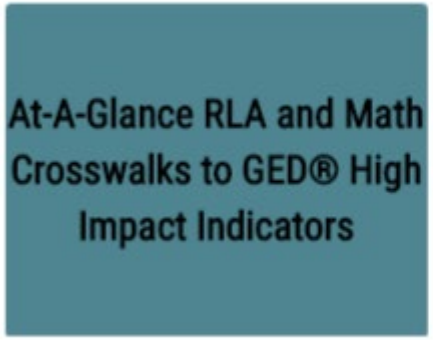


Getting Started

- Get Started/At-A-Glance
- **At-A-Glance RLA and Math Crosswalks to GED® High Impact Indicators**
- **At-A-Glance Lesson Lists**

In the middle of the page you will find the At-A-Glance Crosswalk and Lesson Lists. The At-A-Glance RLA and Math Crosswalk to GED® High Impact Indicators help organize lessons by GED® High Impact Indicators, College and Career Readiness (CCR) Standards and NRS Levels. The Lesson Lists were designed with the Lesson Bank user in mind, created for a quick reference for all of the lessons and have been hyperlinked for easy access.

To view either of these, simply click on the preferred tab and you will be redirected to living PDFs with all of the lessons that are currently in the Lesson Bank. (Please note that these lists are updated as new lessons are published to the lesson bank).

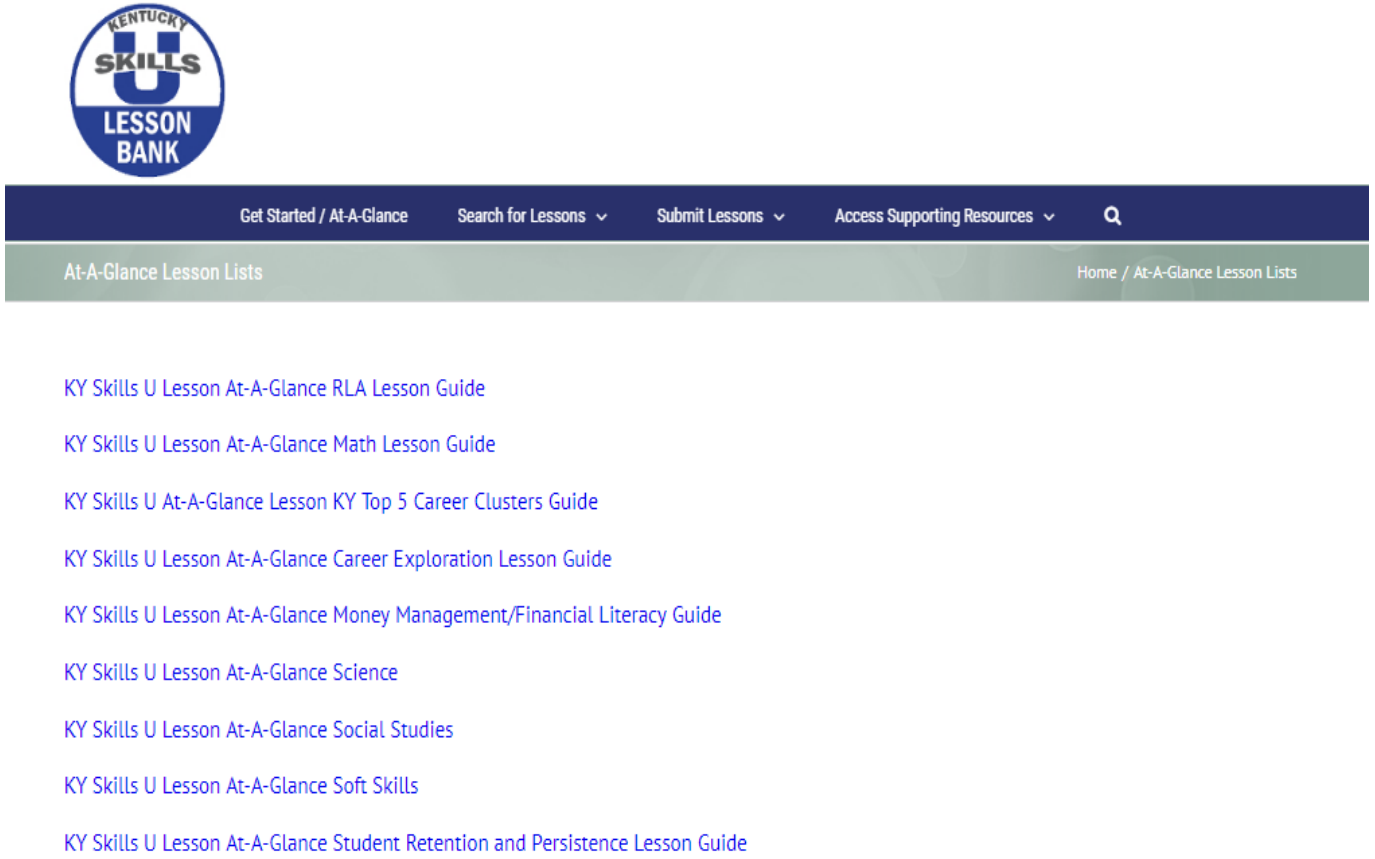


Getting Started

- Get Started/At-A-Glance
- **At-A-Glance RLA and Math Crosswalks to GED® High Impact Indicators**
- **At-A-Glance Lesson Lists**

Getting Started

- Get Started/At-A-Glance
- **At-A-Glance RLA and Math Crosswalks to GED® High Impact Indicators**
- **At-A-Glance Lesson Lists**



Getting Started

- Get Started/At-A-Glance
- **At-A-Glance RLA and Math Crosswalks to GED® High Impact Indicators**
- **At-A-Glance Lesson Lists**

Examples of Crosswalks and At-A-Glance Lists

Crosswalk for 2014 GED® High Impact Indicators for Reasoning through Language Arts to College and Career Readiness Standards with Connections to KY Skills U Lesson Bank

Source: https://www.passged.com/media/pdf/educators/curriculum-blueprint.pdf

High Impact Indicator	College and Career Readiness Standard	Correlating Lessons in Lesson Bank
R.3.1: Order sequences of events in texts. Primarily measured with literary texts.	CCRA.R.3 Analyze how and why individuals, events, and ideas develop and interact over the course of a text. RI.1.3 RI.3.3 RI.4.3 RI.8.3 RH.6-8.3 RST.6-8.3 RI.11-12.3 RH.9-10.3 RST.9-10.3	**ORDER SEQUENCE OF EVENTS IN INFORMATIONAL TEXTS:** **CCR Level C/NRS Level 3** • Social Studies and Systems • Analyzing the Effects of Reducing, Reusing, and Recycling- Can you Make a Difference? (Note: Partial alignment to steps to recycling) **CCR Levels C-D/NRS Level 3-4** • 5S System of Lean Manufacturing • End of Life Care • First Things First **CCR Level D/NRS Level 4** • Following Multi-Step Procedures for Trade Jobs • Part 2 of Essay on a Goal Achiever: Writing the First Draft • Forklift Safety **ORDER SEQUENCE OF EVENTS IN LITERARY TEXTS:** **CCR Level D/NRS Level 4** • Climax on the Rainy River: Character, Setting, and Plot Devices
R.4.1/L.4.1: Determine the meaning of words and phrases as they are used in a text, including determining connotative and	CCRA.R.4 Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative	**CCR Levels B-C/NRS Levels 2-3**

KY Skills U Lesson Bank

Kentucky's Top 5 Career Clusters

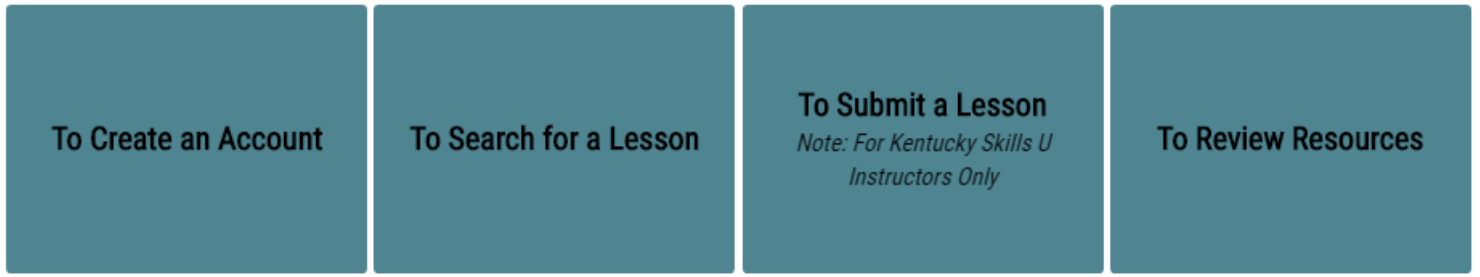
Architecture and Construction

Lesson Title	Author	Career Cluster	Math NRS Level(s)/MWOTL/ Supporting and Connecting Standards/ Components of Rigor/Mathematical Practice and Employability Standards	RLA NRS Level/CCR Standard/ Employability Standard
Active Listening and Lineman Interviews	Beth Rudd	• Architecture and Construction		• Level 4 • Reading Anchor 2 Level D • RST.6-8.2 • W/WHSt.6-8.4 SL.8.4 SL.8.6 E.7, E.8, E.9
Analyze Proportional Relationships (Scale Factors)	Ashley Gootee	• Architecture and Construction • Arts, Audio/Video Technology and Communications • Manufacturing • Marketing • Transportation, Distribution, and Logistics	• Level 4 • Level D Num: ratio and rate • 6.RP.3 7.RP.1 • 7.G1 • Level C 6.NS.1 • Conceptual Understanding Procedural skill and fluency Application • Mp.4 MP.6 MP.8 • E.6 E.7 E.9	
Calculating Perimeter and Area of Rectangle	Ashley Gootee	• Architecture and Construction	• Level 4	

Getting Started

- **To Create an Account**
- To Search for a Lesson
- To Submit a Lesson
- To Review Resources

At the bottom of the Get-Started and At-A-Glance page you also have the option of creating an account, search for a lesson, submit a lesson, or review resources…"We have a tile for that!"



By clicking the "To Create and Account" tile from this page you will find a helpful information on creating an account, downloading and submitting a lesson.

Getting Started

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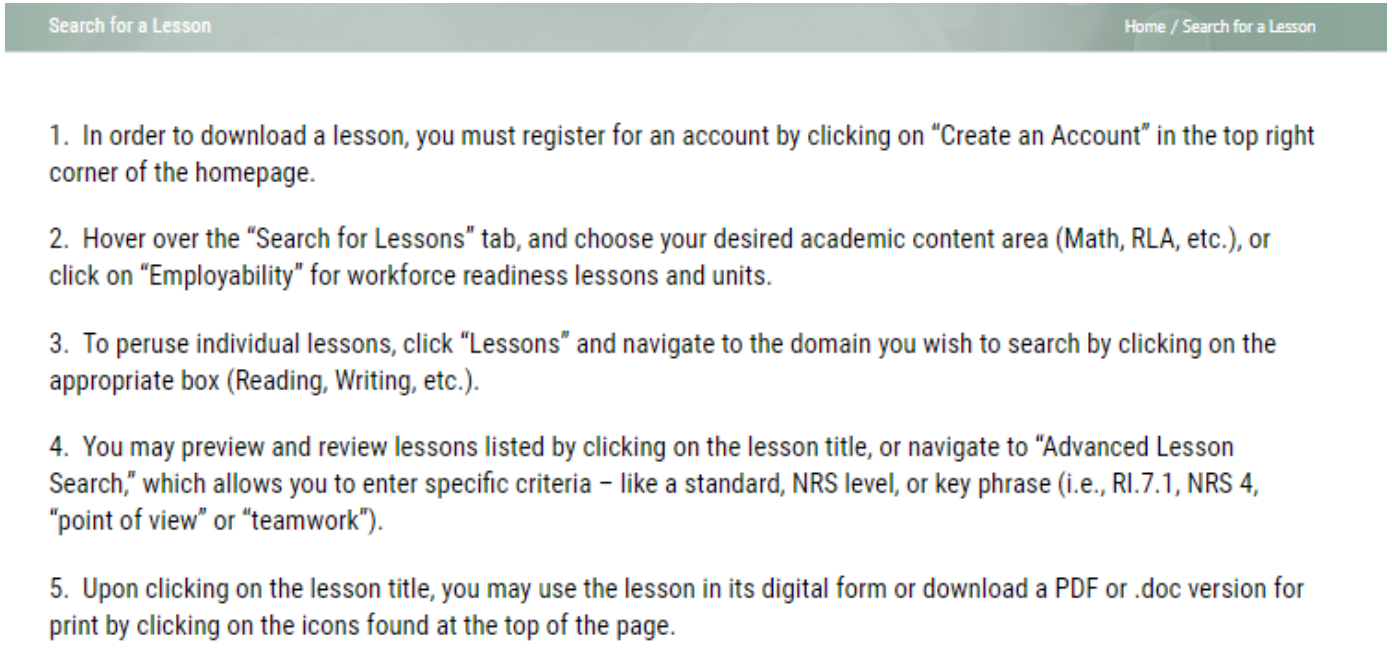
- **To Search for a Lesson**
- To Submit a Lesson
- To Review Resources

By clicking on the “To Search for a Lesson” tile you will be directed to the page below with step-by-step directions for searching for a lesson.



Search for a Lesson

Home / Search for a Lesson

1. In order to download a lesson, you must register for an account by clicking on “Create an Account” in the top right corner of the homepage.

2. Hover over the “Search for Lessons” tab, and choose your desired academic content area (Math, RLA, etc.), or click on “Employability” for workforce readiness lessons and units.

3. To peruse individual lessons, click “Lessons” and navigate to the domain you wish to search by clicking on the appropriate box (Reading, Writing, etc.).

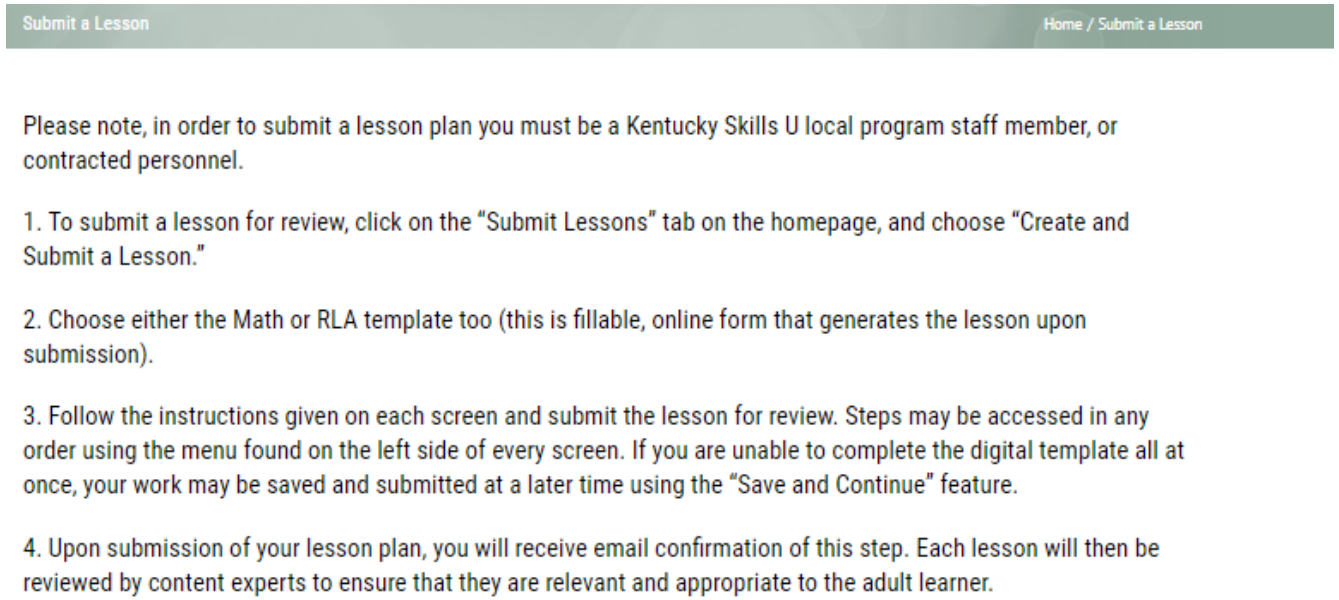
4. You may preview and review lessons listed by clicking on the lesson title, or navigate to “Advanced Lesson Search,” which allows you to enter specific criteria – like a standard, NRS level, or key phrase (i.e., RI.7.1, NRS 4, “point of view” or “teamwork”).

5. Upon clicking on the lesson title, you may use the lesson in its digital form or download a PDF or .doc version for print by clicking on the icons found at the top of the page.

Getting Started

- To Create an Account
- To Search for a Lesson
- **To Submit a Lesson**
- To Review Resources

The next tile is “To Submit a Lesson”. Once you click this tile you will be directed to the Submit a Lesson page that gives you directions on the process of submitting a lesson. Please note that you must me a KY Skills U staff member or a contracted with KY Skills U in order to submit a lesson to the Lesson Bank.



Getting Started

- To Create an Account
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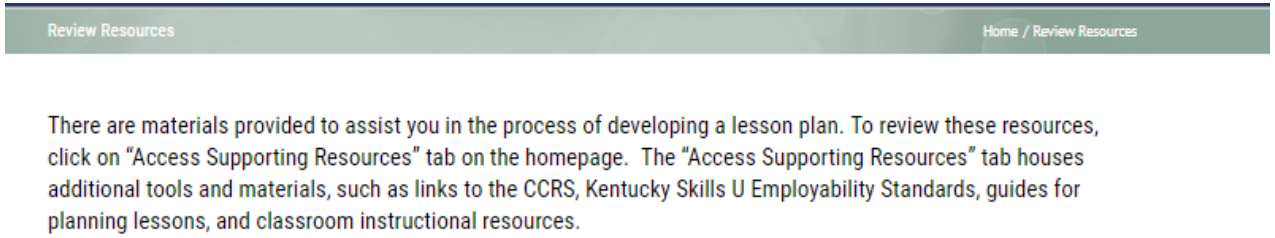
- To Submit a Lesson
- **To Review Resources**

The last tile on this page is “To Review Resources.” Once you click on this page, you will be given brief directions of accessing resources through the “Access Supporting Resources” tab at the top of the page.



Thank you for viewing Video 2. In Video 3 you will find more information for “Creating and Submitting a Lesson” to the Lesson Bank.

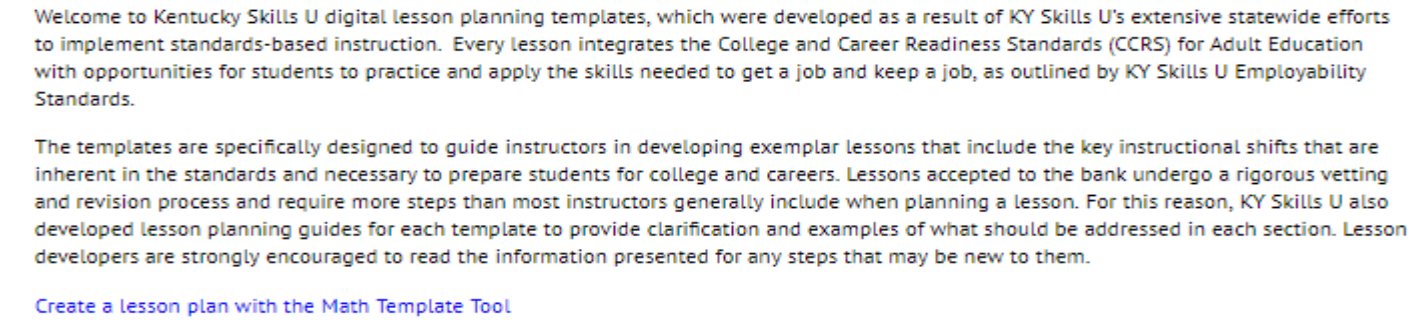
VIDEO 3: CREATING AND SUBMITTING A LESSON

Submit a Lesson

- **Create and Submit a Lesson**
  - Math Template Tool
  - RLA Template Tool
- Lesson Templates
- Unit Templates
  - RLA Unit Template
  - Math Unit Template
- Teaching Videos
  - RLA Teaching Videos
  - Math Teaching Videos

By clicking on Submit Lesson, you will use your curser to move down and over to either “Math Template Tool” or “RLA Template Tool”. On each of these screens, the Lesson Bank provides you with information about each template, then you will find a link for each template for Math or RLA.

Math

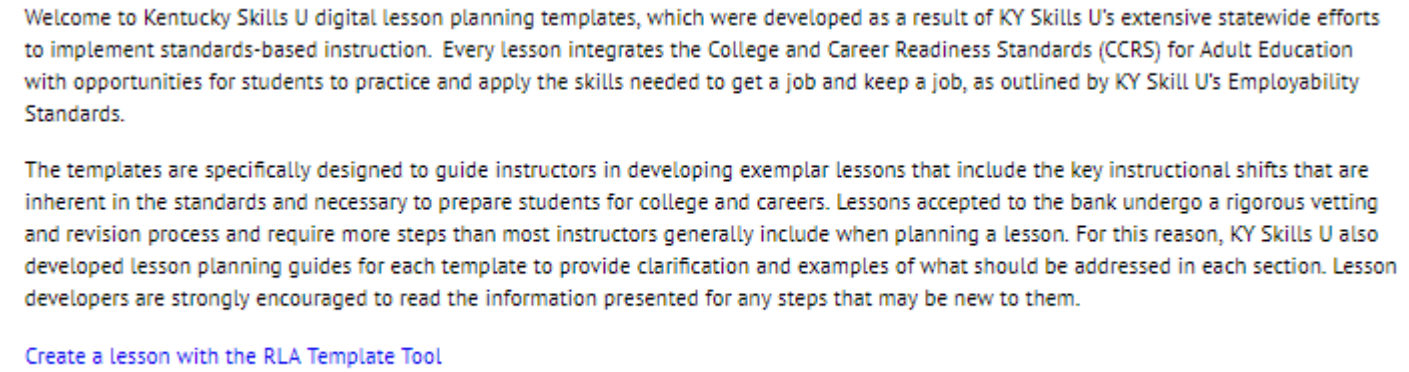


Welcome to Kentucky Skills U digital lesson planning templates, which were developed as a result of KY Skills U's extensive statewide efforts to implement standards-based instruction. Every lesson integrates the College and Career Readiness Standards (CCRS) for Adult Education with opportunities for students to practice and apply the skills needed to get a job and keep a job, as outlined by KY Skills U Employability Standards.

The templates are specifically designed to guide instructors in developing exemplar lessons that include the key instructional shifts that are inherent in the standards and necessary to prepare students for college and careers. Lessons accepted to the bank undergo a rigorous vetting and revision process and require more steps than most instructors generally include when planning a lesson. For this reason, KY Skills U also developed lesson planning guides for each template to provide clarification and examples of what should be addressed in each section. Lesson developers are strongly encouraged to read the information presented for any steps that may be new to them.

Create a lesson plan with the Math Template Tool

RLA



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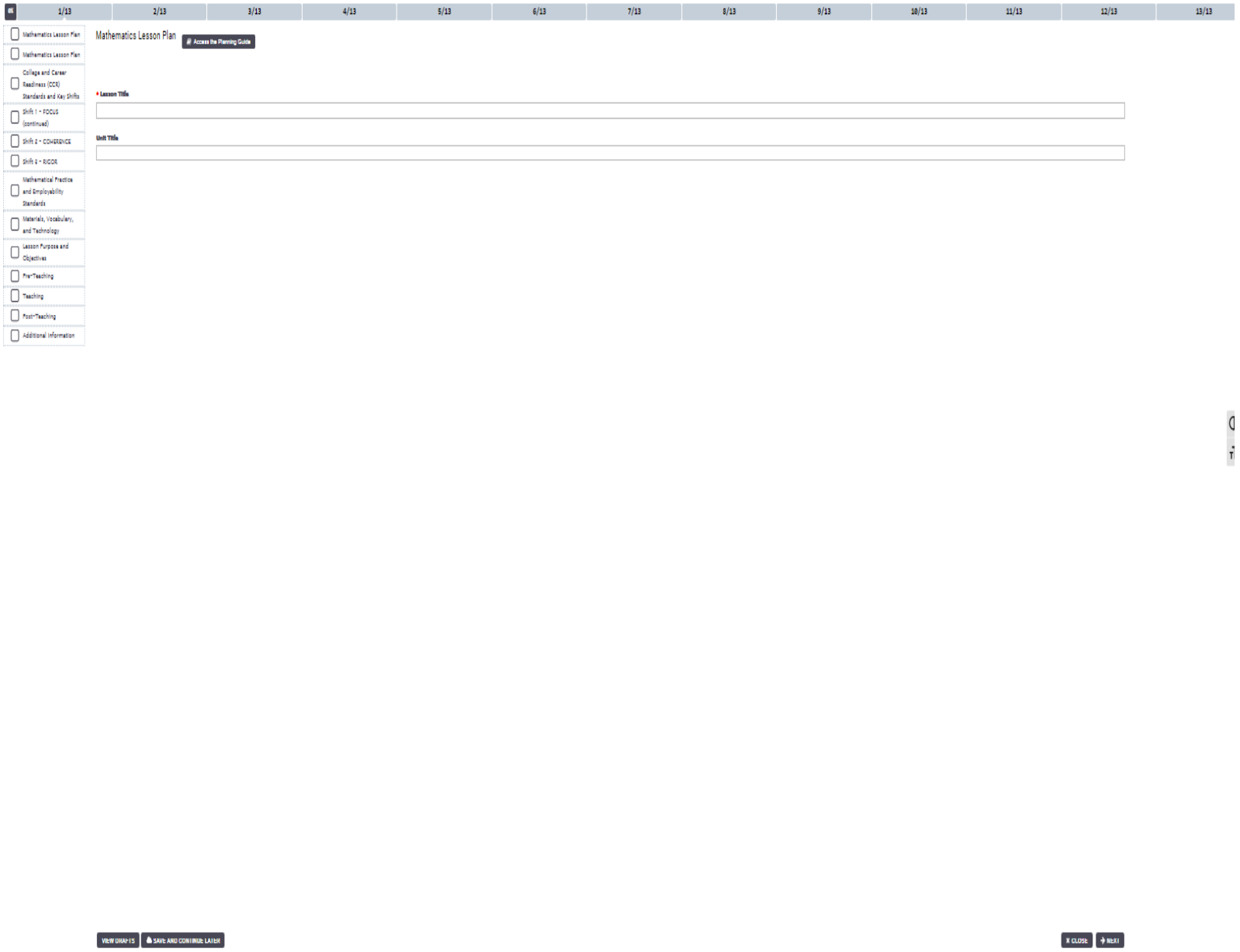
Create a lesson with the RLA Template Tool

Submit a Lesson

- Create and Submit a Lesson
  - **Math Template Tool**
  - RLA Template Tool
- Lesson Templates
- Unit Templates
  - RLA Unit Template
  - Math Unit Template
- Teaching Videos
  - RLA Teaching Videos
  - Math Teaching Videos

Math Template Tool



Submit a Lesson

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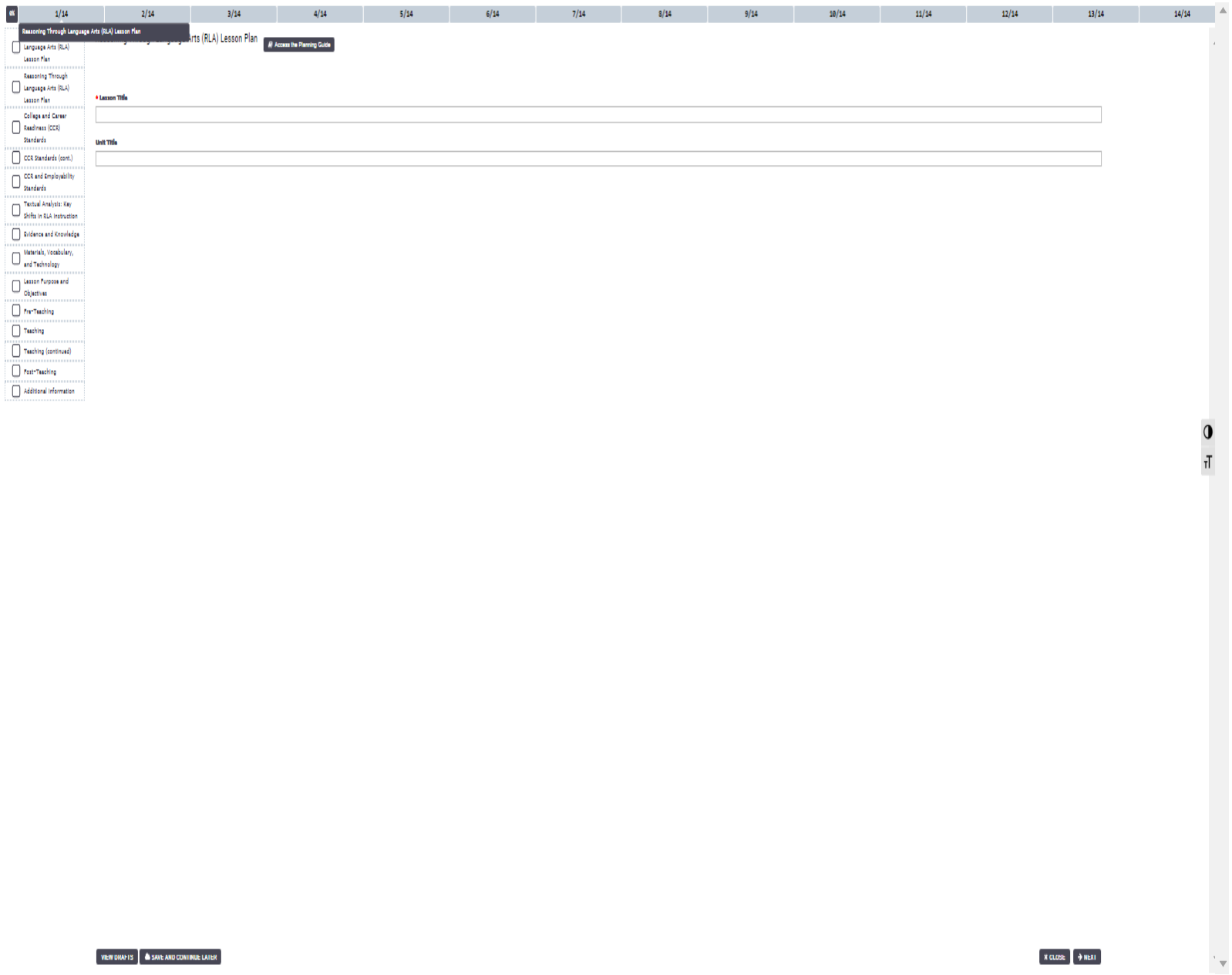
  - **RLA Template Tool**
- Lesson Templates
- Unit Templates
  - RLA Unit Template
  - Math Unit Template
- Teaching Videos
  - RLA Teaching Videos
  - Math Teaching Videos

RLA Template Tool

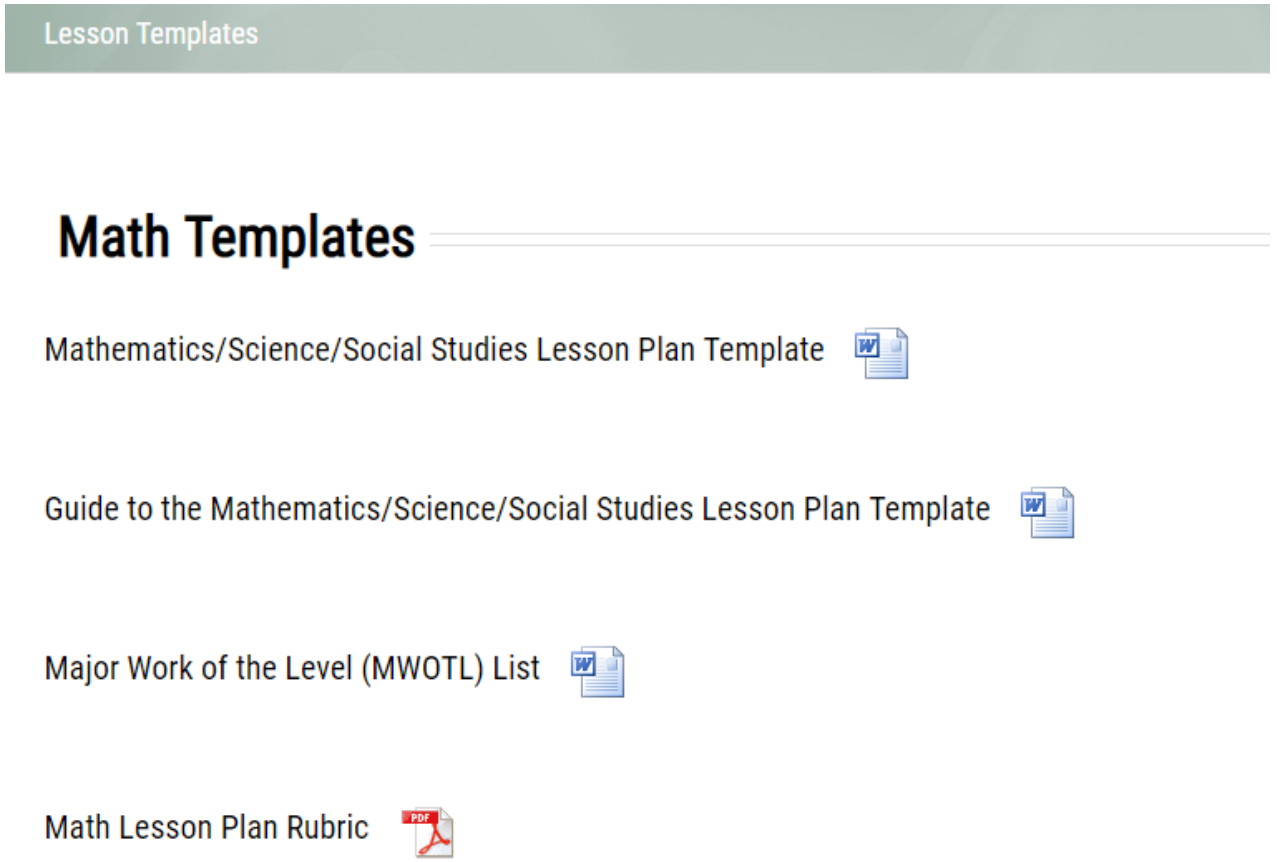


Submit a Lesson

- Create and Submit a Lesson
  - Math Template Tool
  - RLA Template Tool
- **Lesson Templates**
- Unit Templates
  - RLA Unit Template
  - Math Unit Template
- Teaching Videos
  - RLA Teaching Videos
  - Math Teaching Videos

When you click on “Lesson Templates” from the “Submit Lessons” drop-down menu you will fin additional documents to support either the Math or RLA templates. These are downloadable documents added to assist with submitting a lesson. Below is a screenshot for both Math and RLA:

Math



Submit a Lesson

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- **Lesson Templates**
- Unit Templates
  - RLA Unit Template
  - Math Unit Template
- Teaching Videos
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RLA

RLA Templates

RLA Lesson Plan Template

Guide to the RLA/Science/Social Studies Lesson Plan Template

Text Complexity Model

Progression of Text-Dependent Questions

Guide to Developing Text-Dependent

Checklist for Evaluating Question Quality

Text-Dependent Frames

Promoting Volume of Reading to Build Knowledge

Text-Dependent Question Graphic Organizer

RLA Lesson Plan Rubric

Submit a Lesson

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  - RLA Template Tool
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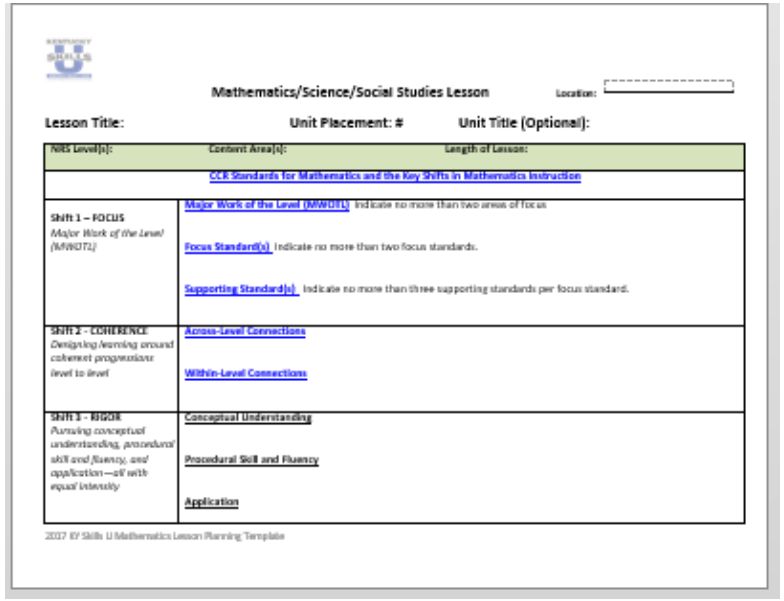
- Unit Templates
  - RLA Unit Template
  - Math Unit Template
- Teaching Videos
  - RLA Teaching Videos
  - Math Teaching Videos

Lesson Templates

Math


Mathematics/Science/Social Studies Lesson

Location:

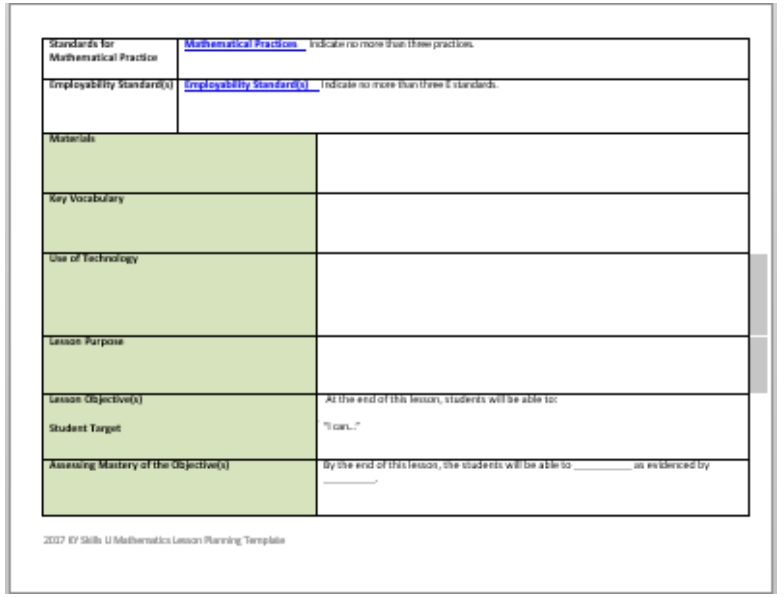
Lesson Title: Unit Placement: # Unit Title (Optional):

NRS Level(s):	Content Area(s):	Length of Lesson:

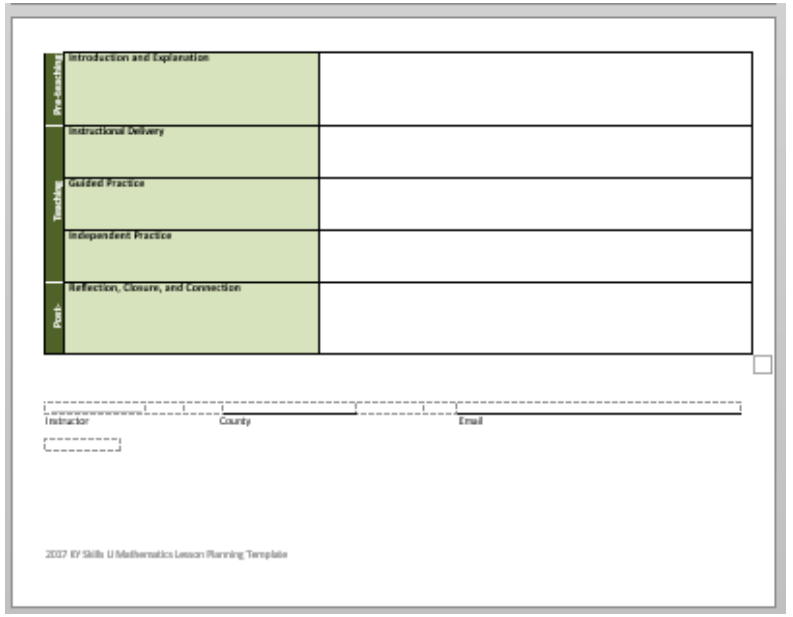
CCR Standards for Mathematics and the Key Shifts in Mathematics Instruction

Shift 1 – FOCUS *Major Work of the Level (MWOTL)*	Major Work of the Level (MWOTL) Indicate no more than two areas of focus Focus Standard(s) Indicate no more than two focus standards. Supporting Standard(s) Indicate no more than three supporting standards per focus standard.
Shift 2 - COHERENCE *Designing learning around coherent progressions level to level*	Across-Level Connections Within-Level Connections
Shift 3 - RIGOR *Pursuing conceptual understanding, procedural skill and fluency, and application—all with equal intensity*	Conceptual Understanding Procedural Skill and Fluency Application

2017 KY Skills U Mathematics Lesson Planning Template


Standards for Mathematical Practice	Mathematical Practices Indicate no more than three practices.
Employability Standard(s)	Employability Standard(s) Indicate no more than three E standards.
Materials	
Key Vocabulary	
Use of Technology	
Lesson Purpose	
Lesson Objective(s)	At the end of this lesson, students will be able to:
Student Target	"I can..."
Assessing Mastery of the Objective(s)	By the end of this lesson, the students will be able to _____ as evidenced by _____.

2017 KY Skills U Mathematics Lesson Planning Template


Pre-Assessment: Introduction and Explanation	
Teaching: Instructional Delivery	
Teaching: Guided Practice	
Teaching: Independent Practice	
Post: Reflection, Closure, and Connection	

Instructor County Email

2017 KY Skills U Mathematics Lesson Planning Template

Submit a Lesson

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- Unit Templates
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- Teaching Videos
  - RLA Teaching Videos
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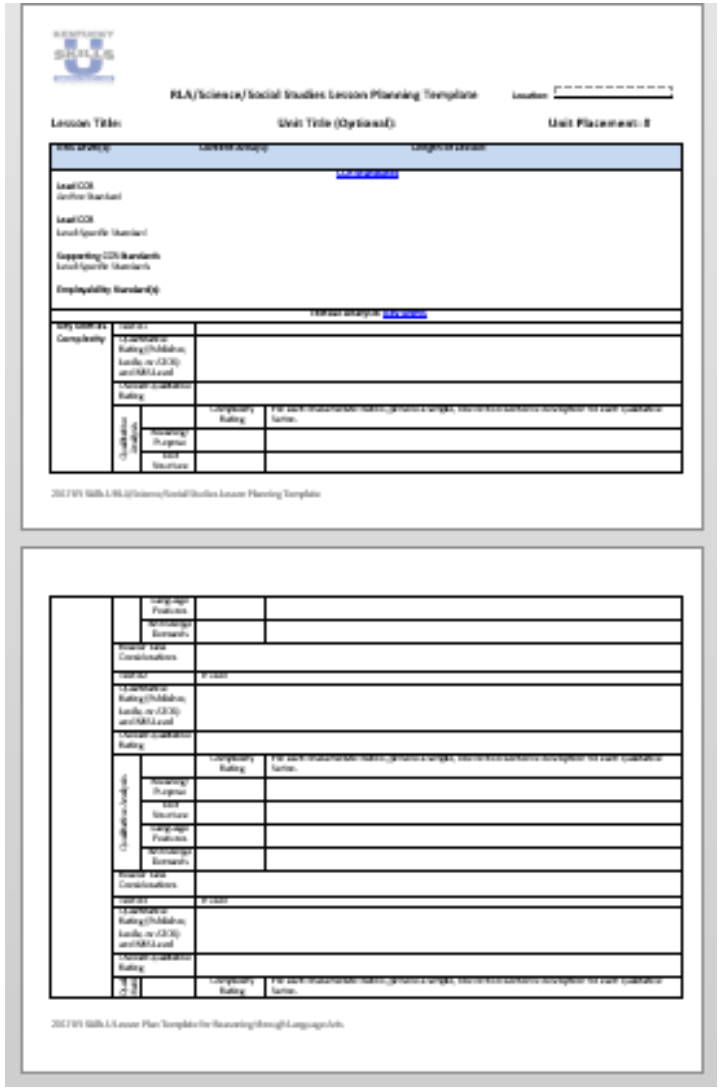
Lesson Templates

RLA



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  - Math Unit Template
- Teaching Videos
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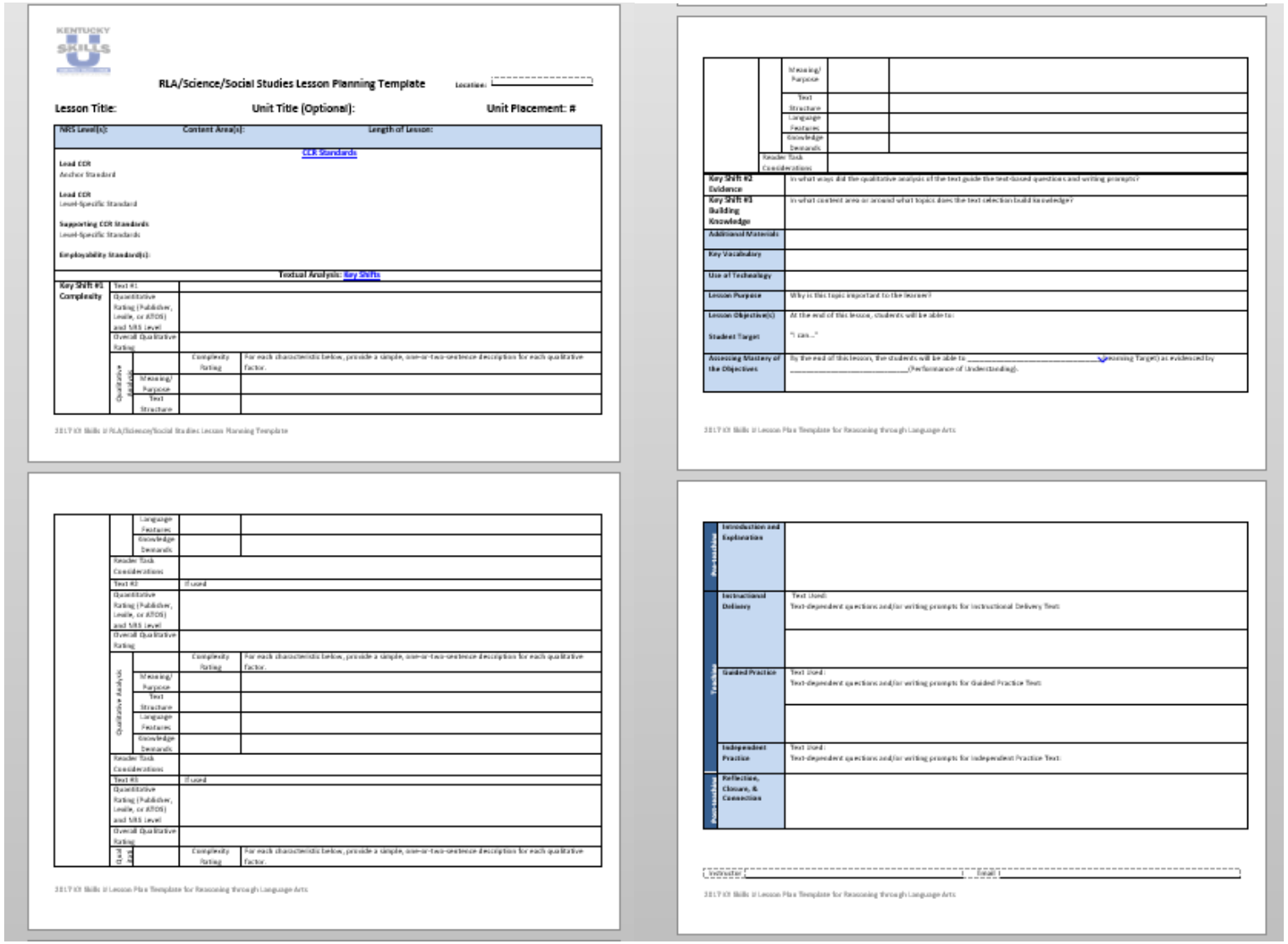
  - Math Teaching Videos

Under the Unit Template tab you will find downloadable RLA and Math Unit Template documents. Below are examples of each.

RLA



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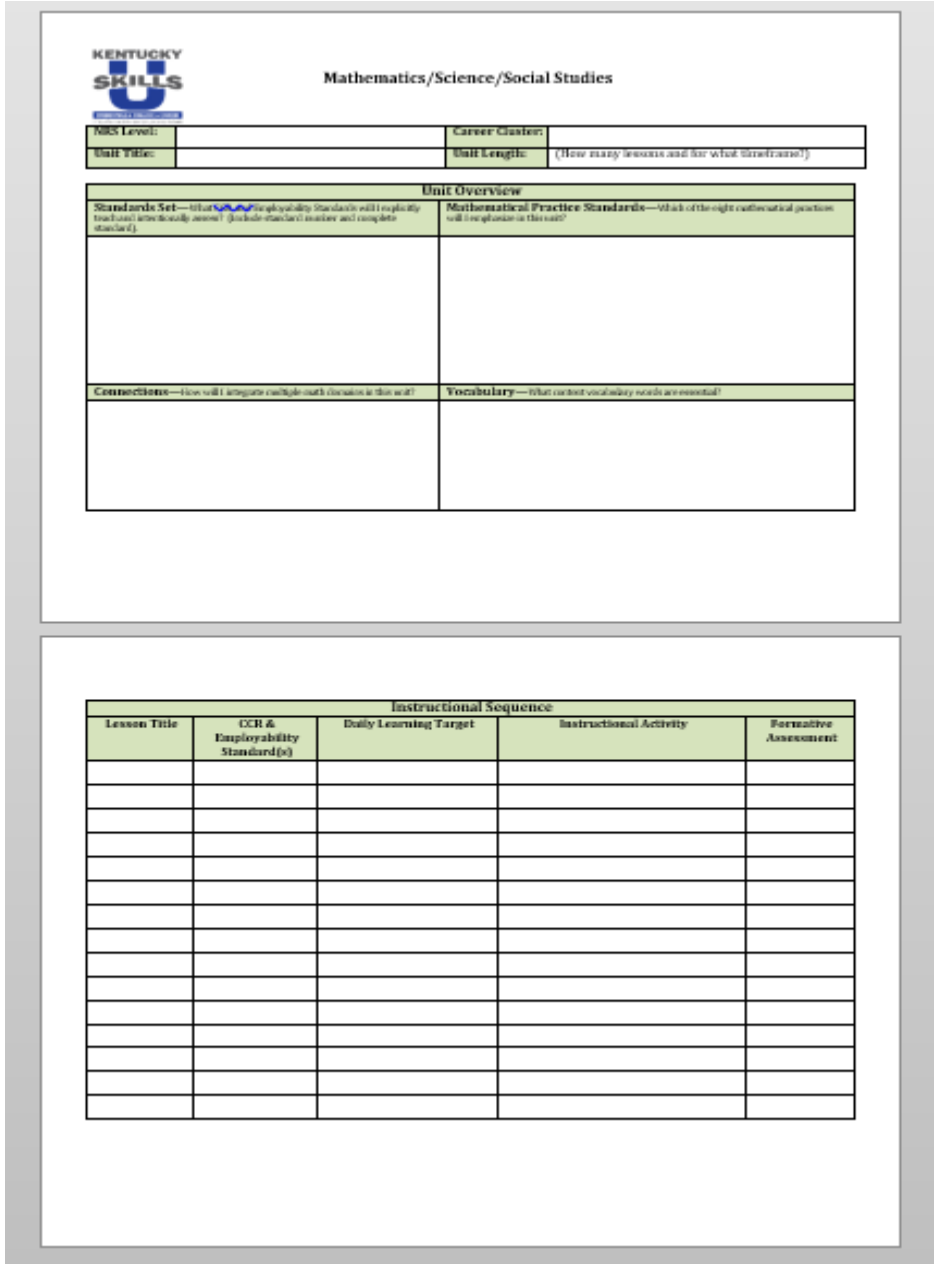

KENTUCKY SKILLS U

Mathematics/Science/Social Studies

NRS Level:		Career Cluster:	
Unit Title:		Unit Length:	(How many lessons and for what timeframe?)

Unit Overview	
Standards Set—What Employability Standards will I explicitly teach and intentionally assess? (Include standard number and complete standard).	Mathematical Practice Standards—Which of the eight mathematical practices will I emphasize in this unit?
Connections—How will I integrate multiple math domains in this unit?	Vocabulary—What content vocabulary words are essential?

Instructional Sequence				
Lesson Title	CCR & Employability Standard(s)	Daily Learning Target	Instructional Activity	Formative Assessment

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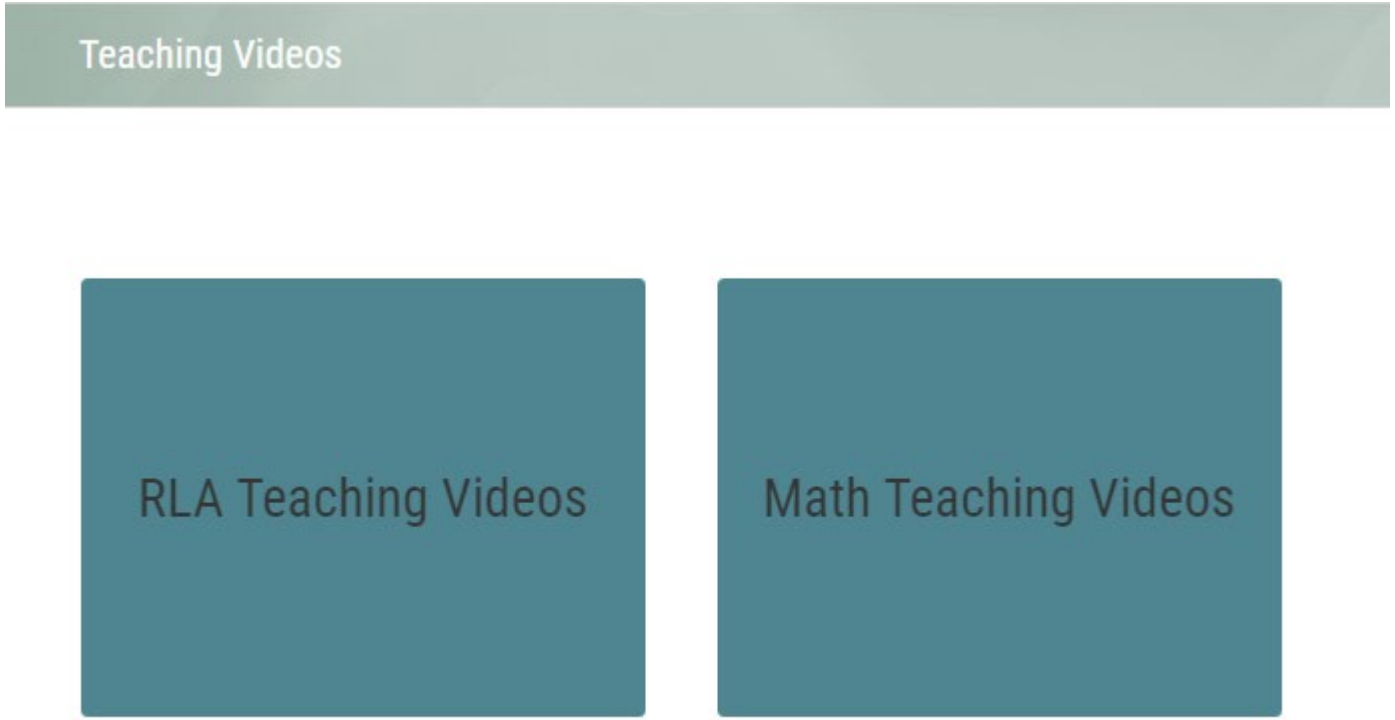
  - RLA Teaching Videos
  - Math Teaching Videos

To view the Teaching Videos scroll over to Submit Lessons then hover over to Teaching Videos, once you click on that you will be directed to the screen below. You will click on either the “RLA Teaching Videos” to view RLA teaching videos or click on “Math Teaching Videos” to view Math teaching videos.



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  - Math Teaching Videos

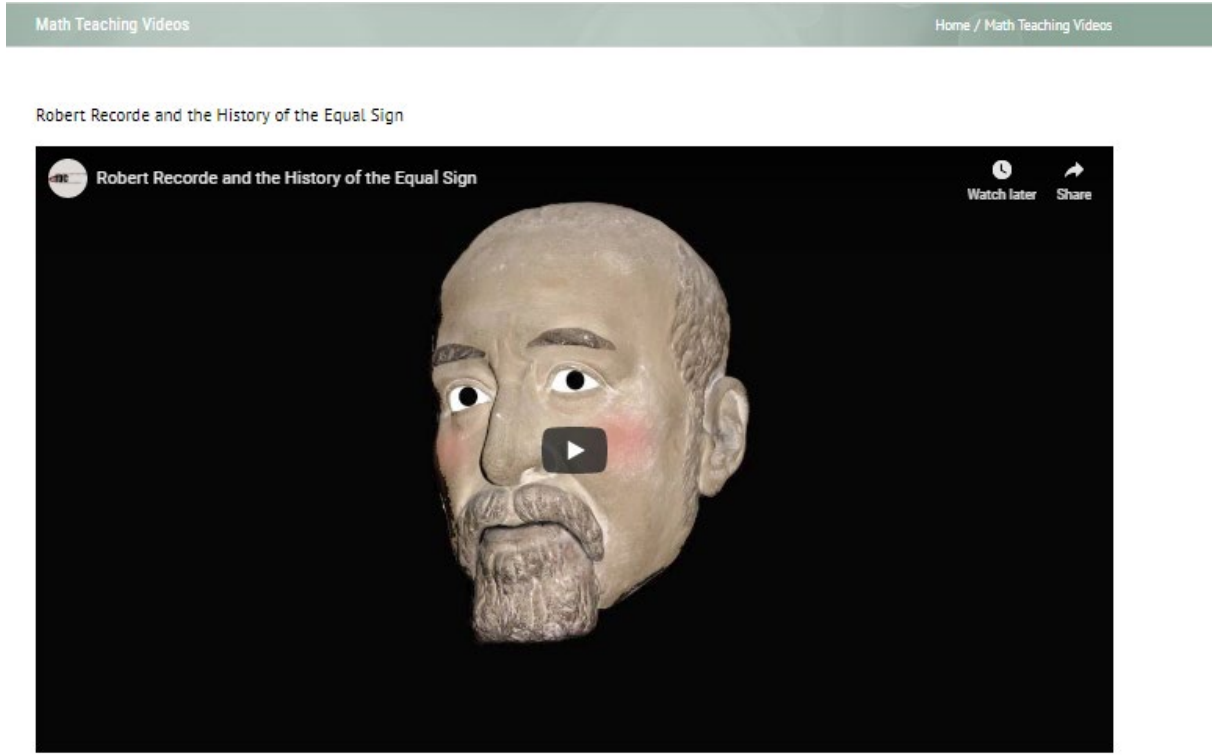
RLA Teaching Video Links

Please click link to access these great RLA teaching video resources.

https://proliteracy.org/Resources/Blog/Article/249/Why-We-Created-the-How-to-Write-a-Great-GED-Extended-Response-Video-Series

https://lincs.ed.gov/state-resources/federal-initiatives/college-career-readiness/ela/video

Math Teaching Video Links



We hope that you are becoming more familiar with the Lesson Bank after completing Video 3, please continue to view Video 4 for more information on “Supporting Resources” in the Lesson Bank.

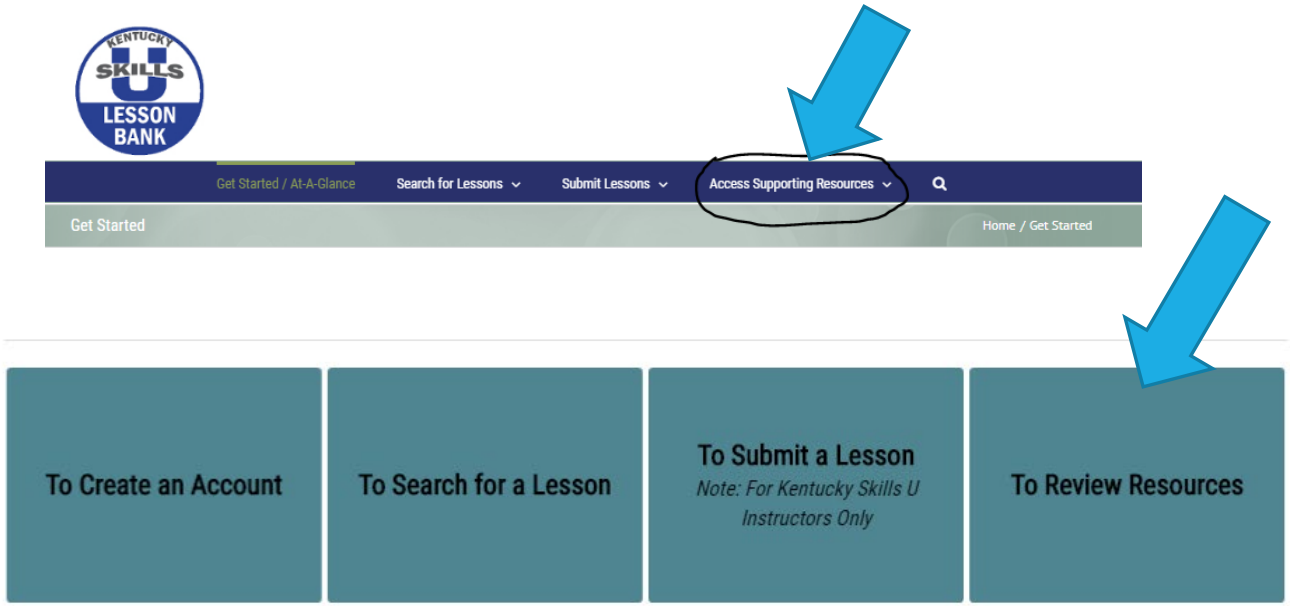
VIDEO 4: SUPPORTING RESOURCES

Access Supporting Resources

- Key Instructional Shifts
- College and Career Readiness Standards
- Kentucky Skills U Employability Standards
- ELP Standards
- Research/Articles
- Additional Resources

The Access Supporting Page will be the last section in the Lesson Bank. Under this tab you will find supporting and downloadable documents for Key Instructional Shifts for Math and RLA, College and Career Readiness Standards, Kentucky Skills U Employability Standards, ELP Standards, Research/Articles, and Additional Resources.

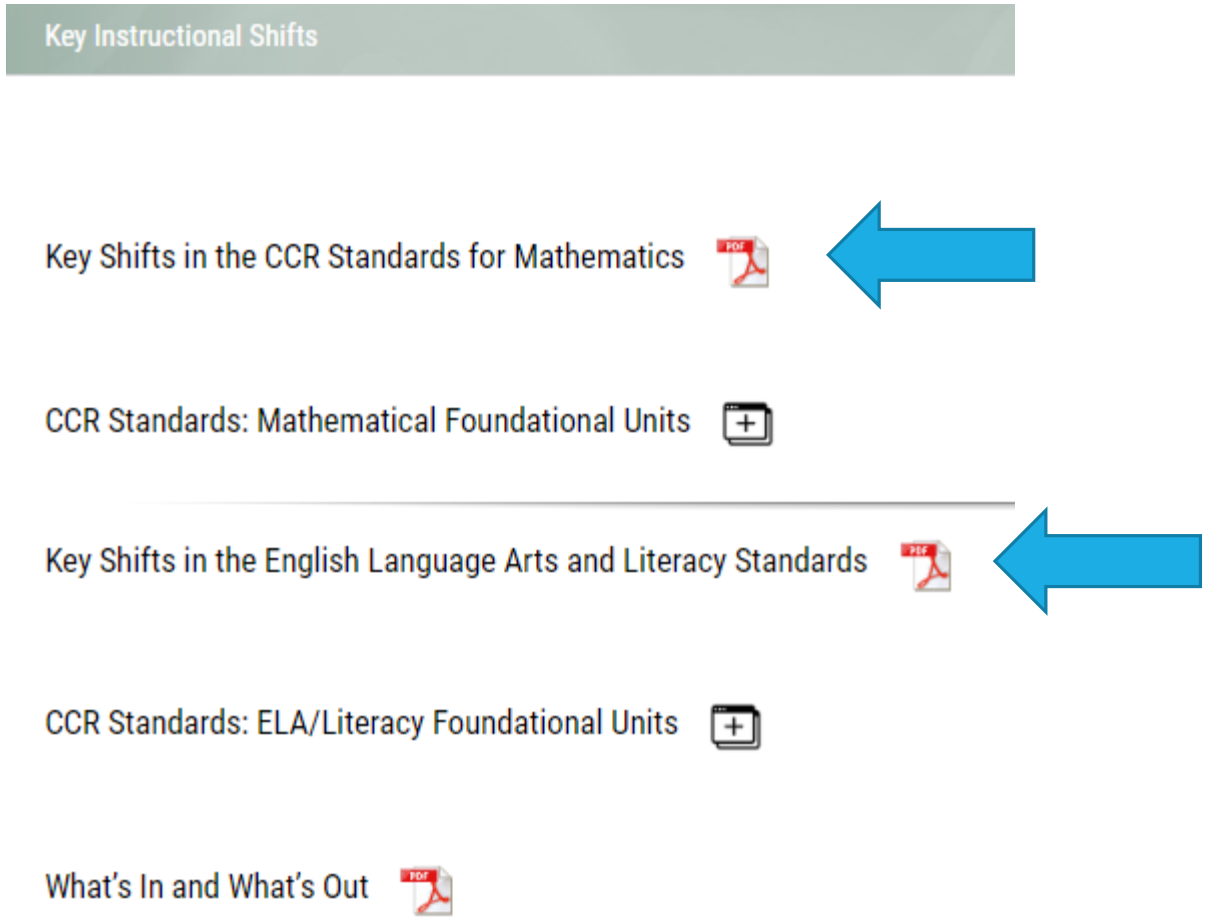
You can access the supporting resources by clicking at the top on "Access Supporting Resources" or by clicking on the "To Review Resources" tile from the "Get Started/At-a-Glance" page.



Access Supporting Resources

- **Key Instructional Shifts**
- College and Career Readiness Standards
- Kentucky Skills U Employability Standards
- ELP Standards
- Research/Articles
- Additional Resources

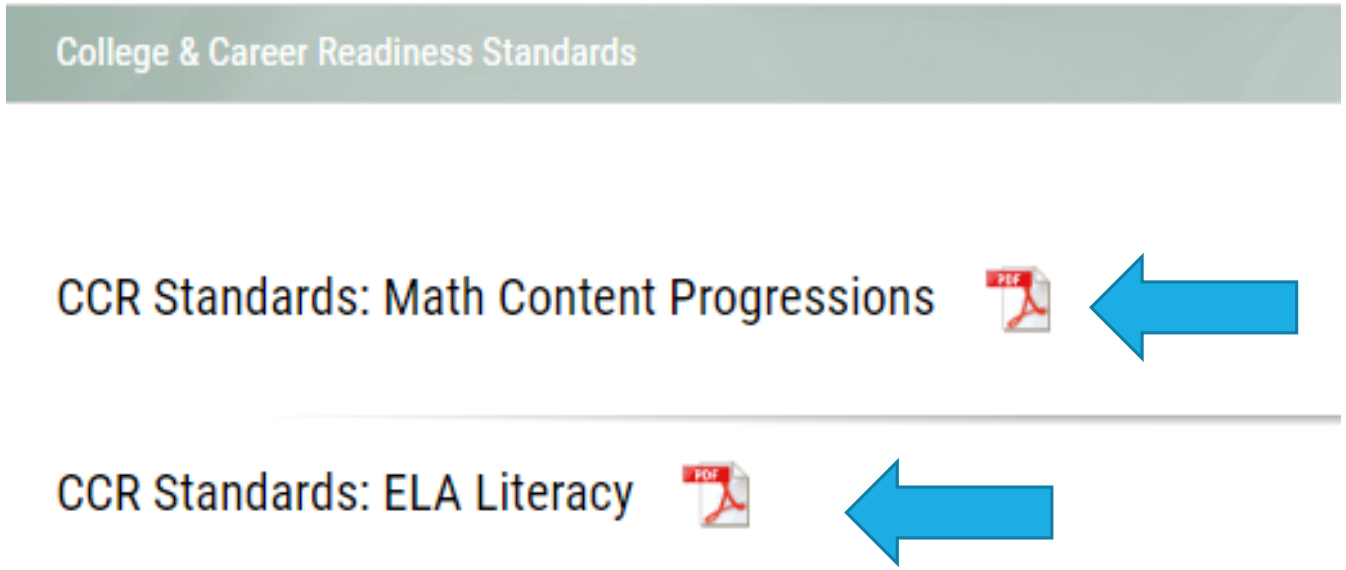
The Key Instructional Shifts page contains Key Shifts in the CCR Standards for Math and Key Shifts in the ELA/Literacy Foundations Units, CCR Standards for Math and ELA/Literacy Foundational Units, and What's In and What's Out.



Access Supporting Resources

- Key Instructional Shifts
- **College and Career Readiness Standards**
- Kentucky Skills U Employability Standards
- ELP Standards
- Research/Articles
- Additional Resources

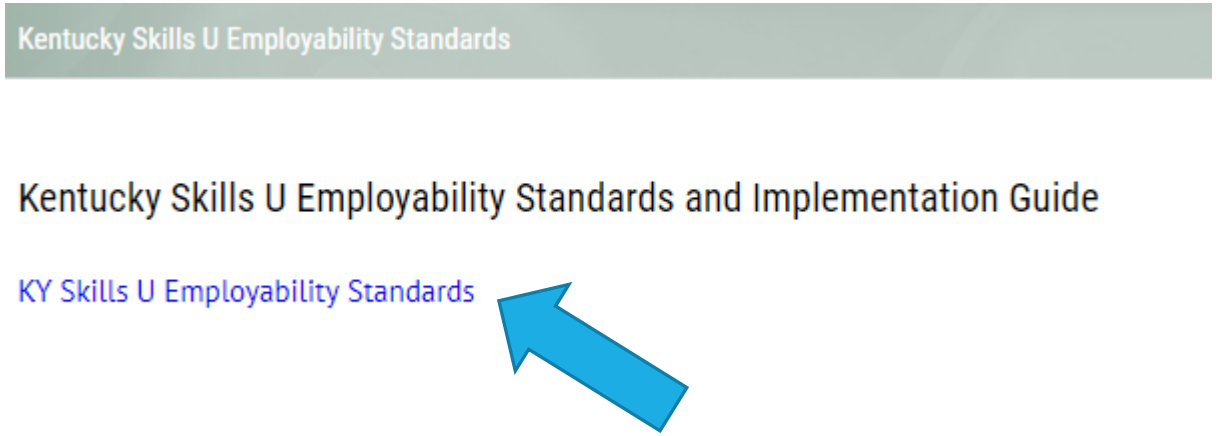
The College and Career Standards are the basis for the National Reporting System (NRS) Function Level Descriptors. To view the College and Career Readiness Standards under the "Access Supporting Resources" tab, scroll over to "Access Supporting Resources", roll down to College and Career Readiness Standards. You will then be directed to College and Career Readiness Standards page. From there you can choose to view either the College and Career Readiness RLA or Math Standards PDF documents.



Access Supporting Resources

- Key Instructional Shifts
- College and Career Readiness Standards
- **Kentucky Skills U Employability Standards**
- ELP Standards
- Research/Articles
- Additional Resources

The Kentucky Skills U Employability Standards are derived from listening to employers and adult education instructors, and referencing national leaders in workplace preparation including Comprehensive Adult Student Assessment Systems (CASAS) Competencies and Equipped For the Future (EFF), among others. Extensive research and vetting contributed to this concise and concrete list of skills. The standards are written as stand-alone statements describing skills the employable adult should possess in order to be successful in the workplace. To view, hover over "Access Supporting Resources," then scroll down to "Kentucky Skills U Employability Standards." Click on "KY Skills U Employability Standards" link to view. The Standards are also on the following slide.



Access Supporting Resources

- Key Instructional Shifts
- College and Career Readiness Standards
- **Kentucky Skills U Employability Standards**
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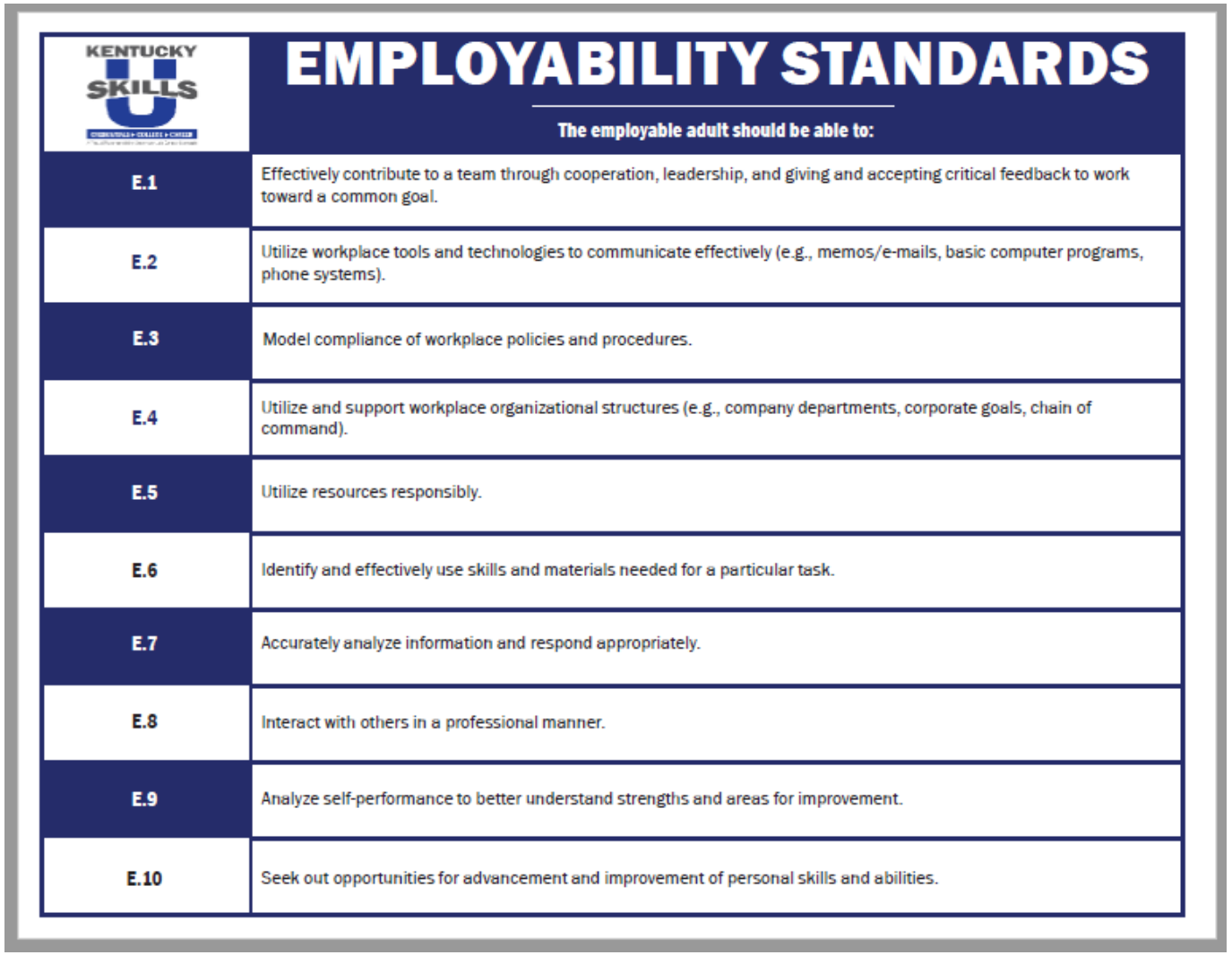


KENTUCKY SKILLS U

EMPLOYABILITY STANDARDS

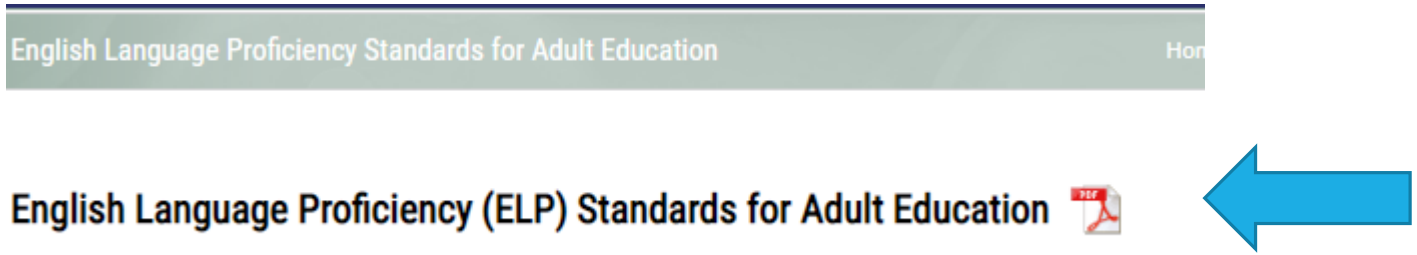
The employable adult should be able to:

E.1	Effectively contribute to a team through cooperation, leadership, and giving and accepting critical feedback to work toward a common goal.
E.2	Utilize workplace tools and technologies to communicate effectively (e.g., memos/e-mails, basic computer programs, phone systems).
E.3	Model compliance of workplace policies and procedures.
E.4	Utilize and support workplace organizational structures (e.g., company departments, corporate goals, chain of command).
E.5	Utilize resources responsibly.
E.6	Identify and effectively use skills and materials needed for a particular task.
E.7	Accurately analyze information and respond appropriately.
E.8	Interact with others in a professional manner.
E.9	Analyze self-performance to better understand strengths and areas for improvement.
E.10	Seek out opportunities for advancement and improvement of personal skills and abilities.

Access Supporting Resources

- Key Instructional Shifts
- College and Career Readiness Standards
- Kentucky Skills U Employability Standards
- **ELP Standards**
- Research/Articles
- Additional Resources

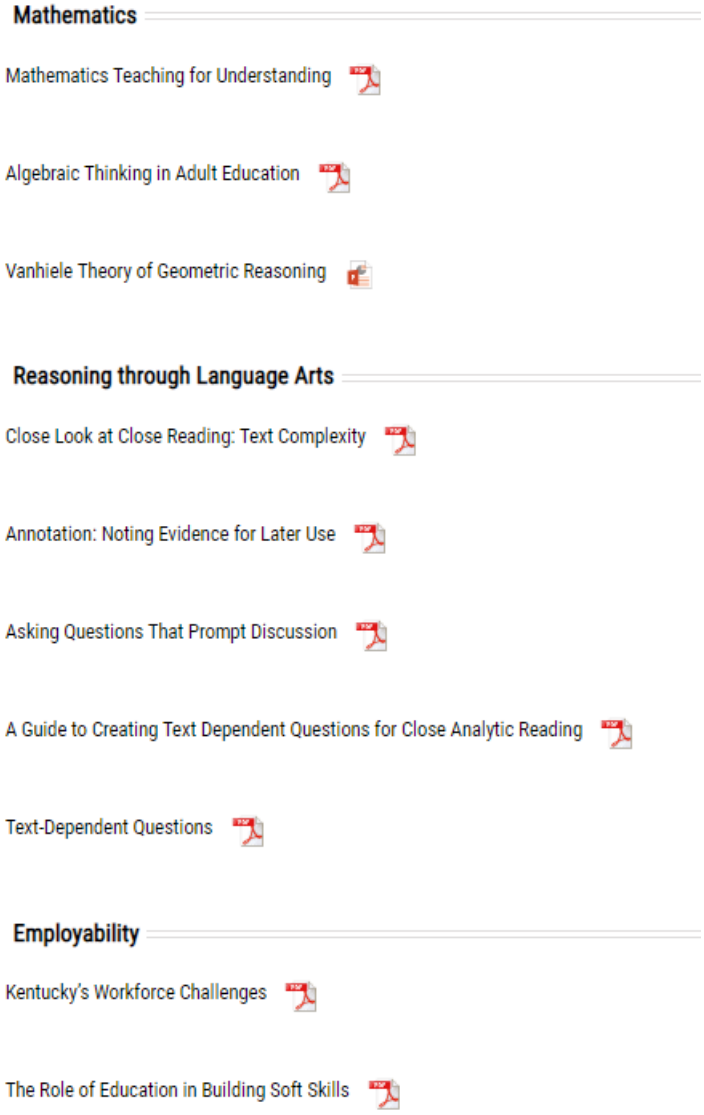
In response to the Workforce Innovation and Opportunity Act (WIOA), the English Language Proficiency (ELP) Standards for Adult Education address the high demand for educational equity, access, and rigor for English language learners (ELLS). By adopting these standards, adult education is pursuing the goal that all adult learners are adequately prepared fro careers and postsecondary education. To view the ELP Standards for Adult Education click on “Access Supporting Resources,” then scroll down to “ELP Standards”, click on the PDF image.



Access Supporting Resources

- Key Instructional Shifts
- College and Career Readiness Standards
- Kentucky Skills U Employability Standards
- ELP Standards
- **Research/Articles**
- Additional Resources

The Lesson Bank is home to several articles for Mathematics, RLA, and Employability. To view any of these articles, from the “Access Supporting Resource” tab, scroll down to “Research/Articles”, then make your selection.



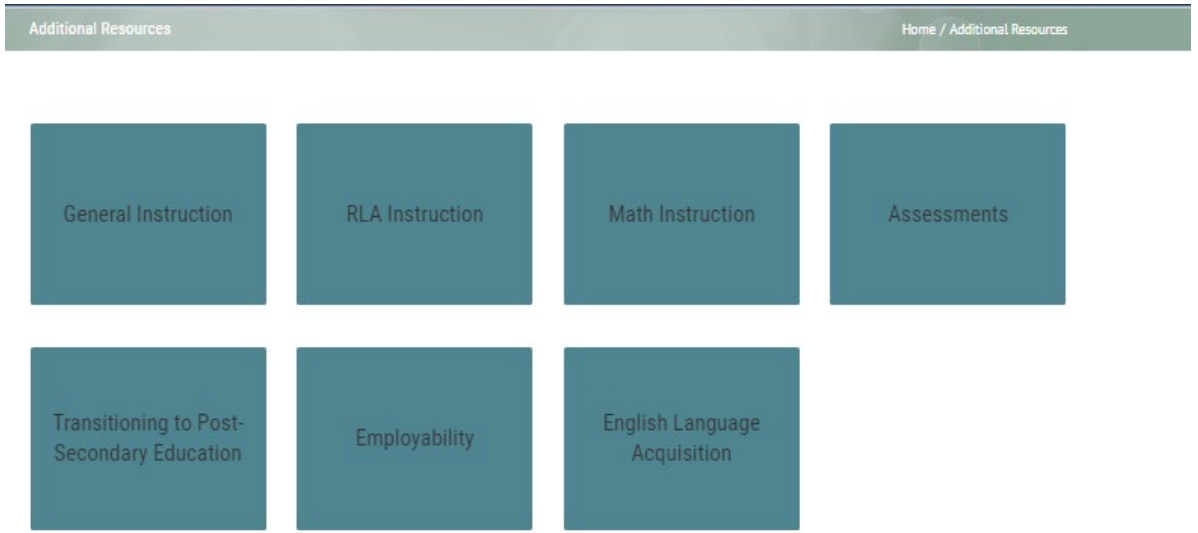
Access Supporting Resources

- Key Instructional Shifts
- College and Career Readiness Standards
- Kentucky Skills U Employability Standards
- ELP Standards
- Research/Articles
- **Additional Resources**

The last section in the Lesson Bank is the “Additional Resources” tab. The Additional Resources page include the following additional information tiles:

- General Instruction
- RLA Instruction
- Math Instruction
- Assessments
- Transitioning to Post-Secondary Education
- Employability
- English Language Acquisition

To view any tile, simply place cursor on appropriate tile then click.



Access Supporting Resources

- **Additional Resources**
  - **General Instruction**
  - RLA Instruction
  - Math Instruction
  - Assessments
  - Transitioning to Post-Secondary Education
  - Employability
  - English Language Acquisition

The “General Instruction” Tile houses the “Old vs. New NRS Function Levels, a link to PBS Learning Media, and a link to KY Skills’ U video playlist.

Old vs. New NRS Functional Levels

PBS LearningMedia™

Lessons complete with free media spanning multiple subjects for preschool through 12th grade.

YouTube

KY Skills U video playlist

Access Supporting Resources

- **Additional Resources**
  - General Instruction
  - **RLA Instruction**
  - Math Instruction
  - Assessments
  - Transitioning to Post-Secondary Education
  - Employability
  - English Language Acquisition

Under the “RLA Instruction” tile you will find links to KY Skills U for educators, Common Core Standards, and the GED® and GED® Testing Service.

KY Skills U

http://kyae.ky.gov/educators/ccrsbi/index.html

Common Core Standards

http://www.corestandards.org/wp-content/uploads/ELA_Standards1.pdf

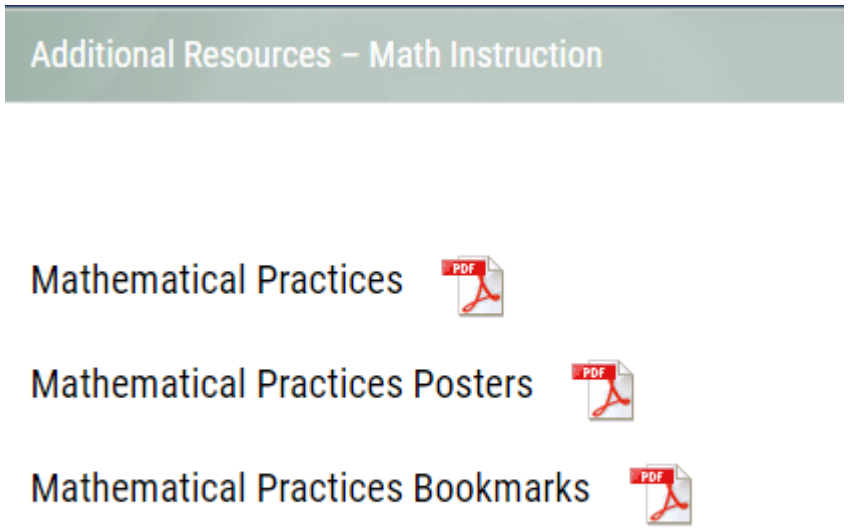
GED® and GED® Testing Service

https://www.gedtestingservice.com/uploads/files/652b969a13a0126c909facc5aa166363.pdf

Access Supporting Resources

- **Additional Resources**
  - General Instruction
  - RLA Instruction
  - **Math Instruction**
  - Assessments
  - Transitioning to Post-Secondary Education
  - Employability
  - English Language Acquisitions

The “Additional Resources” for Math Instruction include PDFs containing Mathematical Practices, Mathematical Practices Posters, and Mathematical Practices Bookmarks.



Access Supporting Resources

- **Additional Resources**
  - General Instruction
  - RLA Instruction
  - Math Instruction
  - **Assessments**
  - Transitioning to Post-Secondary Education
  - Employability
  - English Language Acquisition

Under the “Assessments” tile you will find a link to the GED® Crosswalk- College and Career Readiness standards and a link to the TABE Test of Adult Basic Education.

GED TESTING SERVICE®

GED Crosswalk – College & Career Readiness standards for adult education and the GED test

Access Supporting Resources

- **Additional Resources**
  - General Instruction
  - RLA Instruction
  - Math Instruction
  - Assessments
  - **Transitioning to Post-Secondary Education**
  - Employability
  - English Language Acquisition

The “Additional Resources” page contains a tile that allows you to find more information about transitioning your students to Post-Secondary Education. To view more information, from the “Access Supporting Resources” page, simply click on the “Transitioning to Post-Secondary Education” tile for the link.

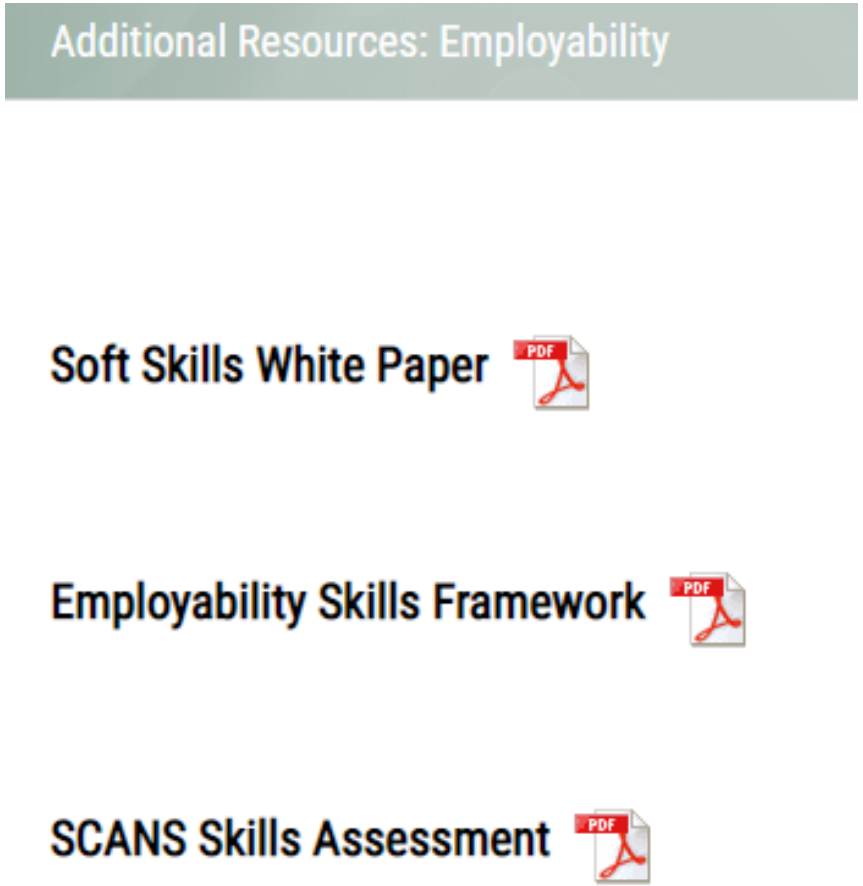
Accelerating Opportunity
A Breaking Through Initiative

https://aoky.kctcs.edu/future_students/how_to_get_started.aspx

Access Supporting Resources

- **Additional Resources**
  - General Instruction
  - RLA Instruction
  - Math Instruction
  - Assessments
  - Transitioning to Post-Secondary Education
  - **Employability**
  - English Language Acquisition

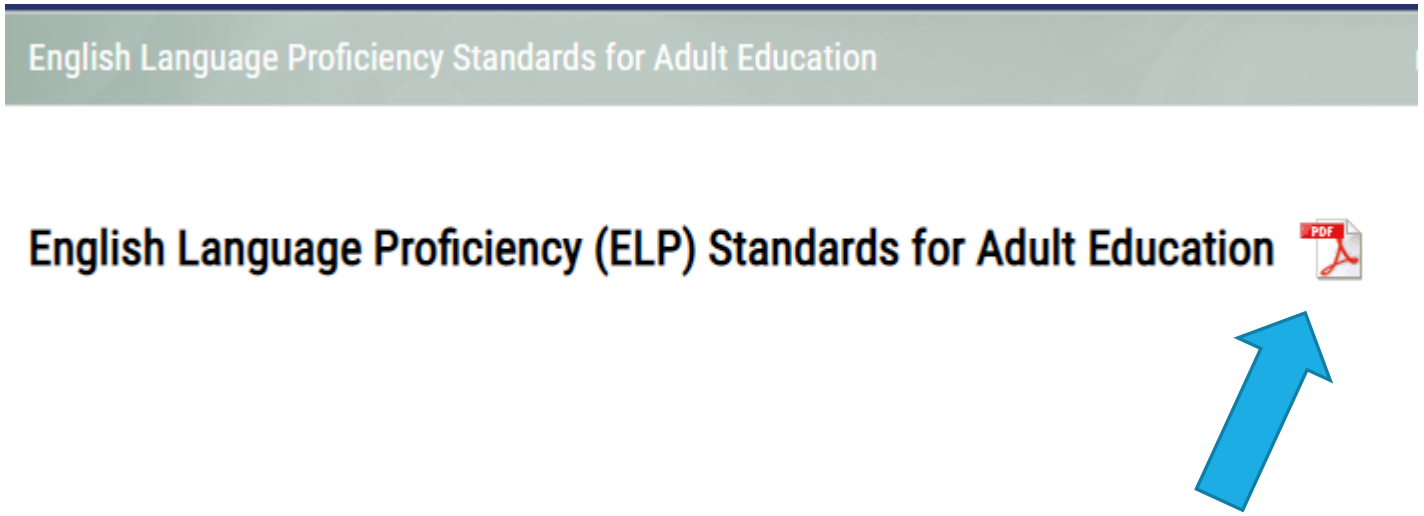
To find out about additional Employability resources, click on the "Employability" tile. Under this tile you will find more information about Soft Skills White Paper (an informative report from WIN on Soft Skills), the Employability Skills Framework, and the SCANs Skills Assessment.



Access Supporting Resources

- **Additional Resources**
  - General Instruction
  - RLA Instruction
  - Math Instruction
  - Assessments
  - Transitioning to Post-Secondary Education
  - Employability
  - **English Language Acquisition**

The ELP Standards that are under the “Access Supporting Resources” are also found under this tile. To view simply click on the PDF icon.



This concludes the videos for the Lesson Bank. We greatly appreciate you utilizing the Lesson Bank as a resource for your adult education classroom. Please remember that we are always adding new lessons and welcome your comments and feedback. Contact us anytime!