

# 21st Century SKILLS TOOLKIT

This Toolkit is designed to support educators in ensuring Northern Kentucky students have the **specific 21st Century Skills** that represent authentic college and career readiness.



## Essential skills identified by NKY employers that represent college, career and life readiness:

- Interpersonal skills, listening skills, and empathy
- Critical thinking, problem solving, and creativity
- Collaboration and teamwork
- Appreciation of the importance of punctuality and attendance
- Productive time management in teams and independently
- Clear and effective written and oral communication
- Goal setting, planning, and organization
- Effective and responsible use of technology
- Tenacity and resiliency
- Ethical decision making and civic responsibility
- Smoothly transitioning between schools, jobs, and careers
- Awareness that being 100% drug free is fundamental for successful employment

Learn more about regional programs designed to instill these skills in your student.



# Available regional programs and activities that help nurture and develop 21st Century skills.

## FIRST LEGO League

A global program that introduces students to the excitement of science and technology through real-world team challenges. Students learn valuable life skills and discover career opportunities while learning they can make a positive contribution to society.

### CONTACT

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## Ignite Institute

A regional, public high school providing education and experience in career fields that are in high demand in Northern Kentucky. Through project-based learning, students have authentic, real-world experiences that help prepare them for the jobs of the future. Scholars have access to over 20 dual credit courses through a partnership with local universities that will allow them to graduate with an Associate's Degree.

### CONTACT

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## Junior Achievement

A program for students in grades K-12, where community volunteers teach students to plan for their futures, and make smart academic and economic choices. Upon completing a one-hour training session and receiving materials, volunteers present a grade-specific classroom program in 5-7 sessions over a period of several weeks.

### CONTACT

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## Magnified Giving

A program that empowers students to become junior philanthropists, entrusting them to wisely invest valuable financial resources. Students engage with philanthropists and foundation representatives, and learn how to make decisions, develop leadership skills, set high expectations, and accept accountability for their decisions.

### CONTACT

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## NaviGo Scholars

A program that connects students with industry professionals to learn job readiness, understand the value of networking, and hone interviewing and resume techniques. Students work in cohort peer groups to develop interpersonal, team building, and 21st Century skills.

### CONTACT

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## NKY Drug Free Clubs of America

The NKY DFCA is empowering parents, educators and communities to build drug-free youth. We provide students with effective prevention tools to keep them on the right track.

### CONTACT

**NKYEC** | 859.282.9214

## NKY Makerspace

A regional program that serves K-12 students through field trips, workshops and internships. NKY Makerspace is an open community where individuals come together to share resources in a space that fosters creative exploration for the benefit of art, science and culture.

### CONTACT

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## Regional Youth Leadership

An initiative that provides high school juniors with the opportunity for collaboration among a diverse group of students from across the region. Through a series of monthly sessions that use the community as the classroom, students have the opportunity to collaborate with local business and civic leaders to enhance their educational experience. (Application Process)

### CONTACT

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## Service Learning

A teaching and learning strategy that integrates meaningful community service with instruction and reflection to enrich the learning experience, while encouraging students to give back to their community. Students build character and become active participants as they work with others in their school and community to create service projects.

### CONTACT

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## Youth Leadership Development Program

An afterschool program that provides structured activities and opportunities for middle school youth to acquire and improve their life skills, decision making skills, and leadership skills. YLD uses the Wyman's Teen Outreach Program, designed to develop social and emotional well-being and mental health of pre-teens/teens.

### CONTACT

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