



# Types of Learning

## Service-learning

Service-learning activities integrate community service with academic learning, providing youth with opportunities to apply their knowledge and skills to real-world situations. The National Youth Leadership Council defines service-learning as the type of experiential learning that drives students' academic interests and passions toward addressing real community needs.<sup>1</sup> Here are examples of service-learning activities across various disciplines and career industries.

	<b>Activity</b>	<b>Learning Objective</b>	<b>Example Implementation</b>
<b>Environmental Science</b>	Organize a Community Clean-Up	Understand environmental issues, study water samples, develop teamwork and organizational skills	Youth plan and execute a local clean-up event, learning about waste management and environmental conservation. Youth collect and analyze water samples, document results and observations, and present their findings to local stakeholders.
<b>Health Education</b>	Health Workshops in the Community	Promote health awareness, develop communication skills	Youth conduct workshops on topics like nutrition, fitness, or mental health in local community centers or schools.
<b>Healthcare</b>	Youth-led Health Fair	Develop health awareness, peer education, teamwork	Youth participants organize and host a health fair, offering interactive stations on topics like nutrition, mental health, and exercise.
<b>Computer Science</b>	Technology Training for Senior Citizens	Teach digital literacy, enhance communication skills	Youth provide training sessions for senior citizens on using computers, smartphones, and the internet.



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<b>Technology &amp; Innovation</b>	Youth Tech Workshop Series	Apply understanding of tech skills to educate peers and conduct community outreach	Youth conduct workshops on coding, digital literacy, and technology usage for their peers.
<b>Business &amp; Entrepreneurship</b>	Entrepreneurship in Action	Apply business concepts, develop entrepreneurship skills	Youth create and run small businesses within the community, learning about marketing, budgeting, and customer relations.
<b>Fashion</b>	Upcycled Fashion Workshop	Conduct research around sustainable materials and apply findings to current fashion trends	Youth create a workshop where they design and showcase fashion pieces made from upcycled materials, promoting sustainable fashion choices
<b>Foreign Languages</b>	Language Immersion Day	Apply language skills in real-life scenarios and promote cultural understanding	Youth organize a day where community members immerse themselves in the language and culture being studied.



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<b>Architecture &amp; Urban Planning</b>	Community Design Project	Apply architectural principles, community planning, and teamwork	Youth collaborate on designing and planning a community space, such as a park or outdoor gathering area.
<b>Advocacy and Legal Rights</b>	Know Your Rights Workshop	Understand legal processes, advocacy skills, community service	Youth lead workshops providing information on legal rights, addressing common issues faced by their peers.
<b>Education and Leadership</b>	Peer-to-peer Tutoring Program	Demonstrate effective teaching and mentoring skills	Youth leaders provide tutoring and mentorship for their peers, focusing on academic challenges and personal growth.

## Expeditionary Learning

Expeditionary Learning, often associated with project-based and experiential learning, emphasizes real-world experiences and hands-on activities to deepen students' understanding of academic subjects. The intention behind Expeditionary Learning is to promote students to talk and think more while engaging in activities that are challenging, engaging, and empowering.<sup>ii</sup> Expeditionary Learning not only provides valuable technical skills but also instills a sense of community, engagement and responsibility. Here are examples of Expeditionary Learning activities.

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## *Nature Exploration Adventure*

Youth embark on an outdoor expedition to study local ecosystems, conducting hands-on experiments, and gaining a deeper understanding of environmental science.

## *Interactive Historical Scavenger Hunt*

Youth explore historical sites, solving puzzles and uncovering historical facts. They document their findings, interview local historians, and create engaging presentations about the site's history.

## *Survival Skills Camp*

Youth participate in a survival skills camp, learning essential outdoor skills like navigation, fire-building, and first aid. The experience promotes teamwork and self-sufficiency.

## *Cultural Exchange Program*

Youth join a cultural exchange program, spending time in a community with a different cultural background. They immerse themselves in traditions, connect with locals and share their own experiences.

## *Real-world Math Challenge*

Youth apply mathematical concepts to real-world scenarios during a community-based project. For example, they might plan a community garden, calculating resource needs and analyzing data related to plant growth.

## *Filmmaking Workshop*

Youth create documentaries on topics relevant to their community or global issues. They research, conduct interviews, film, and edit their documentaries, developing storytelling and media production skills.

## *Building and Renovation*

Youth work on a hands-on DIY building and renovation project within their community. They identify a local space in need of improvement, such as a community center, park facility, or a youth club. The goal is to enhance the functionality and aesthetics of the space through construction and technical skills.



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## Project-based Learning

Project-based Learning activities are designed to engage youth in deep, meaningful learning experiences that peak their interests. Each project typically centers around a driving question, which serves as the guiding force throughout the project. Here are examples of project-based learning activities along with their driving questions.

<p style="text-align: center;"><b>Environmental Stewardship Project</b></p>	<p><b>Driving Question:</b> How can we, as environmental consultants, analyze and recommend sustainable practices for local businesses to reduce their ecological footprint?</p> <p><b>Project Idea:</b> Youth research local environmental issues, propose solutions, and implement a community-wide campaign to reduce waste, conserve resources, or promote eco-friendly practices.</p> <p><b>Career Connection:</b> This project aligns with careers in environmental science, sustainability consulting, and green business management</p>
<p style="text-align: center;"><b>Urban Redevelopment</b></p>	<p><b>Driving Question:</b> How can we, as urban planners, revitalize a community space to enhance both its aesthetic appeal and functionality without displacing current inhabitants in the process?</p> <p><b>Project Idea:</b> Youth explore urban planning concepts, conduct surveys to identify community needs, and design proposals for enhancing public spaces, considering factors like accessibility, green spaces, and community engagement.</p> <p><b>Career Connection:</b> Aligned with careers in urban planning, landscape architecture, and community development</p>
<p style="text-align: center;"><b>Historical Preservation and Tourism</b></p>	<p><b>Driving Question:</b> How can we as historical presentation advocates, create a documentary to promote our community's historical sites for tourism and educate those learning about our community's history?</p> <p><b>Project Idea:</b> Youth research local history, conduct interviews with community members, and create a documentary that showcases the historical significance of their community.</p> <p><b>Career Connection:</b> Aligned with careers in historical preservation, documentary filmmaking, and tourism management</p>
<p style="text-align: center;"><b>Entrepreneurship Challenge</b></p>	<p><b>Driving Question:</b> How can we as entrepreneurs, develop and pitch a business plan for a product or service that meets a specific need in our community?</p> <p><b>Project Idea:</b> Youth work in teams to identify a business idea, create a business plan, develop marketing strategies, and present their ideas to a panel of "investors."</p> <p><b>Career Connection:</b> Relevant to careers in entrepreneurship, business development, and startup management</p>



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<p style="text-align: center;"><b>Literary Journalism and Social Impact</b></p>	<p><b>Driving Question:</b> How can we, as journalists, use storytelling to shed light on social issues and advocate for positive change?  <b>Project Idea:</b> Youth read and analyze literature focused on social issues, then create their own works of fiction or nonfiction that explore relevant themes and propose solutions.  <b>Career Connection:</b> Aligns with careers in journalism, creative writing, and social advocacy</p>
<p style="text-align: center;"><b>Scientific Research and Public Engagement</b></p>	<p><b>Driving Question:</b> How can we, as scientists, design experiments to address a local scientific question and effectively communicate our findings to the community?  <b>Project Idea:</b> Youth choose scientific topics of interest, design experiments, collect data, and present their findings through reports, presentations, or interactive demonstrations.  <b>Career Connection:</b> Relevant to careers in scientific research, communication, and public outreach</p>
<p style="text-align: center;"><b>Global Issues and NGO Action</b></p>	<p><b>Driving Question:</b> How can we, as members of an NGO, raise awareness about and purpose solutions to a global issue effecting our community?  <b>Project Idea:</b> Youth identify or select a global issue, research its causes and effects, and propose realistic solutions or actions they can take locally.  <b>Career Connection:</b> Aligned with careers in international development, global affairs, and non-profit management</p>
<p style="text-align: center;"><b>Applied Mathematics</b></p>	<p><b>Driving Question:</b> How can we, as mathematicians, use mathematical concepts to analyze and solve real-world problems in a local business context?  <b>Project Idea:</b> Youth work with selected a business to identify a challenge or issue the business is experiencing. Youth will then apply mathematical concepts to analyze and address the issue, and present their solutions using data, graphs, and mathematical reasoning.  <b>Career Connection:</b> Relevant to careers in data analysis, business analytics, and applied mathematics</p>
<p style="text-align: center;"><b>Digital Media Marketing Agency</b></p>	<p><b>Driving Question:</b> How can we, as a digital media marketing team, use our skills to create a campaign that raises awareness about a social issue and mobilizes support?  <b>Project Idea:</b> Youth create digital media campaigns, including videos, social media content, and websites, to inform others about social issues and encourage advocacy.  <b>Career Connection:</b> Aligned with careers in digital marketing, social media management, and communication</p>

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<p><b>H&amp;W Initiatives for Corporate America</b></p>	<p><b>Driving Question:</b> How can we, as a corporate wellness coordinators, design and implement initiatives that promote physical and mental well-being among employees?</p> <p><b>Project Idea:</b> Youth research health-related topics, design campaigns to promote healthy habits, implement initiatives employers can implement to support their employees.</p> <p><b>Career Connection:</b> Relevant to careers in corporate wellness, health promotion, and human resources</p>
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<sup>i</sup> <https://nylc.org/why/>

<sup>ii</sup> <https://elearning.org/core-practices/instruction/>