

Philadelphia Resource Guide

Annotated resources to supplement education

Education Association of America

Education, reimagined

The EAA is a nonprofit corporation headquartered in Philadelphia, Pennsylvania. Our team is committed to our goal of strengthening foundational education in primary and secondary schools all over the United States. We make use of both programs and tools designed for educators as well as students to generate a holistic and comprehensive strategy to improve learning and set students on the path to success.

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Introduction

In 2020, the Education Association of America embarked on a monumental effort: the commitment to increase the graduation rate in the School District of Philadelphia to 90% by 2035, also known as Project90. As a part of Project90, the EAA offers this Resource Guide as a tool to support students in their education endeavors to raise the on-time four-year graduation rate.

Prepared by the team at EAA, this resource guide is a set of online educational resources to support the continuity of learning and promote students' success in school. The guide features four sections: College access programs; Scholarships available to students in the Philadelphia area; Career guidance programs, and Learning tools to supplement education in the classroom. Each section offers a list of resources, programs, and organizations with a brief description of each as well as any specific requirements or limitations each might have.

While not an exhaustive list by any means, this guide serves as an effort to centralize all the resources found in order to facilitate accessibility for all. The resource guide is full of useful organizations and programs in the greater Philadelphia area and we welcome students, educators, parents, and others to utilize this resource because all stakeholders are valued.

We hope these resources help those students looking to achieve success in their educational pursuits.



Learning Tools

In the new era of learning, technology plays a fundamental role in the processes of teaching children and adolescents. Hundreds of digital education tools have been created with the purpose of giving autonomy to the student and improving their overall means of engaging with their coursework.

AAA Math	
AAA Math features a comprehensive set of thous	ands of interactive arithmetic lessons.
Grades	Grades K-8
Subjects/Scope	Math
Programs	Online lessons, homework, and worksheets
How to Access	No Cost or Registration Required
ASSISTments	
	scientists, and software engineers dedicated to ve online technology that is teacher-paced and
Grades	Grades 1-12
Subjects/Scope	Math
Programs	Open Educational Resources, Textbook Problem Sets, and other Customizable Problem Sets
How to Access	A classroom or study group can sign up via Google Classroom, Canvas, or reach out to ASSISTments representatives if they use different learning software
BrainPOP ELL	
BrainPOP ELL (formerly BrainPOP ESL) is a com students of all ages.	prehensive English language learning program for
Grades	Grades K-3
Subjects/Scope	Arts, Languages, Language Arts, Math, Science, Social Science
Programs	Online videos , games, printables
How to Access	No Cost or Registration Required
BrainPOP Jr./ BrainPOP	
BrainPOP is a group of educational websites pro	oviding thousands of resources for kids of all ages
in all subjects, including movies, games, and quiz	0
Grades	Grades K-3/3-12
Subjects/Scope	Science, Social Studies, English, Math, Arts, Music, Health, Engineering, and Tech
Programs	Movies, Educational Lessons, Activities, Games, and Quizzes



How to Access	Family subscription for \$14.95/month or \$119/year, but free with a qualifying educational institution
<u>CK-12</u>	
CK-12 is committed to providing free access to	open-source content and technology tools to help
teachers provide learning for students.	
Grades	Grades K-12
Subjects/Scope	Math, Science, English, Social Studies, Health, Photography, Technology, selected College- Level courses
Programs	Open Educational Resources, Textbook Problem Sets, and other Customizable Problem Sets; FlexLets
How to Access	Make a free account by clicking the link, then clicking "Sign Up."
Cool Math Games	
Cool Math Games provides free and fun online school and high school students.	games predominantly focusing on math to middle
Grades	Grades 5-12
Subjects/Scope	Math, Science, Geography, and Logic
Programs	Online educational games
How to Access	No Cost or Registration Required
Dad's Worksheets	
worksheets with answer keys.	nath learning materials including 10,000 PDF math
Grades	Grades K-6
Subjects/Scope	Math
Programs	Open Educational Resources, Worksheet Problem Sets
How to Access	No Cost or Registration Required
Dog on a Log Books	
Dog on a Log Books are a systematic, decodable to read phonics including learners with dyslexi	e book series. They are written for anyone learning a.
Grades	Grades K-3
Subjects/Scope	Reading, Special Help for Students with Dyslexia
Programs	Uses systematic and explicit phonic rules to teach kids with dyslexia how to read
How to Access	No Cost or Registration Required
DOGO News	
DOGO News provides news content, including of specifically for children.	current events, science, and social studies, curated
Grades	Grades 1-12
Subjects/Scope	ELA, Science, and Social Studies



How to Access	No Cost or Registration Required
Exploratorium	
	gn tools for teaching and learning in the field of
science.	C L IZ 12
Grades	Grades K-12
Subjects/Scope	Science and Art Tools for teaching and learning through science
Programs	activities and projects
How to Access	No Cost or Registration Required
Free tutoring from the Free Library	
The Free Library of Philadelphia offers free onlin 11pm every day.	e homework help with a live tutor. Available 2pm-
Grades	Grades K-12
Subjects/Scope	Language Arts, Science, Math, Career Guidance,
2	Standardized Test Prep, and Citizenship
Programs	Homework Help from Brainfuse is available in
	both English and Spanish, and it also provides feedback on writing.
How to Access	To access this resource, first sign up for a library
	card. Next visit www.freelibrary.org and click
	on "Homework Help" in the upper right-hand
	corner to log in (in the "ASK" section)
<u>Funbrain</u>	
Funbrain offers hundreds of games, books, comi	cs, and videos that develop skills in math, reading,
problem-solving, and literacy.	· · ·
Grades	Grades Pre-K-8
Subjects/Scope	Math, Language Arts, and Problem-Solving
Programs	Online educational games, books, comics, and
	videos
How to Access	No Cost or Registration Required
<u>GoNoodle</u>	
GoNoodle engages kids with movement and min	dfulness created by child development experts.
Grades	Grades K-5
Subjects/Scope	Movement and Mindfulness
Programs	Online videos , games, printables
How to Access	Completely free online and on app (available on
	iOS, Android, AppleTV, Amazing Fire, and Roku)
How to Access GoPeer	
<u>GoPeer</u>	iOS, Android, AppleTV, Amazing Fire, and Roku)
GoPeer GoPeer is a resource that allows families to conn	
GoPeer GoPeer is a resource that allows families to conn who are available to tutor K-12 students. The	iOS, Android, AppleTV, Amazing Fire, and Roku) ect with qualified undergraduate college students
GoPeer GoPeer is a resource that allows families to conn who are available to tutor K-12 students. The	iOS, Android, AppleTV, Amazing Fire, and Roku) ect with qualified undergraduate college students resource integrates technology with a near-peer



Subjects/Scope	Math, Science, Computing, Language Arts, Arts,
	Economics, Life Skills, and Test Prep
Programs	Online tutoring
How to Access	Members get pay-as-you-go tutoring for \$20/hr
<u>HowStuffWorks</u>	
HowStuffWorks is a completely free educat educational and newsworthy content in an unc	ional news network that focuses on explaining lerstandable way
Grades	Grades 6-12
Subjects/Scope	Science, Technology, Culture, Lifestyle, and Animals
Programs	Current events, podcasts, quizzes, and games
How to Access	No Cost or Registration Required
International Children's Digital Library (ICI	<u>)L)</u>
0	ion of books that represents outstanding historical
	world. Ultimately, the Foundation aspires to have
	t every child can know and appreciate the riches of
children's literature from the world community	
Grades	Grades K-6
Subjects/Scope	Language Arts
Programs	Online children's literature
How to Access	No Cost or Registration Required
Into the Book	
Into The Book is a multimedia package des	signed to improve elementary students' reading
comprehension, as well as their ability to think	
Grades	Grades K-6
Subjects/Scope	Language Arts
Programs	Interactive reading comprehension activities
	focusing on eight learning strategies
How to Access	No Cost or Registration Required
IXL	
	lans for students in many subjects through all of
primary and secondary education.	
Grades	Grades Pre-K-12
Subjects/Scope	Math, Language Arts, Science, Social Studies, Spanish
Programs	Online lessons, activities, and skill plans
How to Access	Membership either through an educational
	institution or at a subscription fee of
	\$9.95/month for a single child, with an extra
	\$4/month for each additional account
Khan Academy	
Free educational videos and test-taking resour	ce archives online.
Grades	Grades K-12
	GLANAD II TH

Subjects/Scope	Math, Science, Language Arts, Arts, Economics,
~	Life Skills, and Test Prep
Programs	Different teaching, learning, and test-taking
	programs administrable to all age groups and
	curricula.
How to Access	No Cost; Account Registration Required.
Kids Read 2 Kids	
A	ad by kids for kids primarily for homeschooling
parents and primary teachers	
Grades	Grades Pre-K-5
Subjects/Scope	Language Arts
Programs	Reading Programs
How to Access	No Cost or Registration Required
LEAP at the Free Library of Philadelphia	
A free dron-in after school program that provid	les homework help, computer literacy, library skills,
and presents cultural enrichment programs.	aco nome work nerp, computer incracy, norary SKIIIS,
Grades	Grades 1-12
Subjects/Scope	Language Arts, Science, Math, and Homework Assistance
Programs	LEAP AfterSchool Program and tutored learning in English and Spanish through Tutor.com
How to Access	Accessible with an ECard or public library barcode number
Learning A-Z	barcoue number
Learning A-Z provides educators with an ex- teaching easier; delivers high-quality resour- goals; helps students develop the 21st centur beyond through personalized learning; and off	tensive collection of resources and tools to make ces organizations need to reach their curriculum rry skills they need to excel in the classroom and fer parents at-home tools to remain an integral part
Learning A-Z provides educators with an ex- teaching easier; delivers high-quality resour- goals; helps students develop the 21st centu beyond through personalized learning; and off of day-to-day learning.	tensive collection of resources and tools to make ces organizations need to reach their curriculum ry skills they need to excel in the classroom and fer parents at-home tools to remain an integral part
Learning A-Z provides educators with an ext teaching easier; delivers high-quality resour- goals; helps students develop the 21st centu beyond through personalized learning; and off of day-to-day learning. Grades	tensive collection of resources and tools to make ces organizations need to reach their curriculum ry skills they need to excel in the classroom and fer parents at-home tools to remain an integral part Grades K-6
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Learning A-Z provides educators with an ex- teaching easier; delivers high-quality resour- goals; helps students develop the 21st centu beyond through personalized learning; and off of day-to-day learning. Grades Subjects/Scope	tensive collection of resources and tools to make ces organizations need to reach their curriculum ry skills they need to excel in the classroom and fer parents at-home tools to remain an integral part Grades K-6 Language Arts, Science, ELL/ESL, Dual Language Education, Special Education, Response to Intervention
Learning A-Z provides educators with an ex- teaching easier; delivers high-quality resource goals; helps students develop the 21st centur beyond through personalized learning; and off of day-to-day learning. Grades Subjects/Scope Programs	tensive collection of resources and tools to make ces organizations need to reach their curriculum ry skills they need to excel in the classroom and fer parents at-home tools to remain an integral part Grades K-6 Language Arts, Science, ELL/ESL, Dual Language Education, Special Education, Response to Intervention Learning resources; computer-based instruction, assessments, and practice
Learning A-Z provides educators with an ex- teaching easier; delivers high-quality resour- goals; helps students develop the 21st centu beyond through personalized learning; and off of day-to-day learning. Grades Subjects/Scope	tensive collection of resources and tools to make ces organizations need to reach their curriculum ry skills they need to excel in the classroom and fer parents at-home tools to remain an integral part Grades K-6 Language Arts, Science, ELL/ESL, Dual Language Education, Special Education, Response to Intervention Learning resources; computer-based instruction, assessments, and practice Prices vary on products offered, free samples
Learning A-Z provides educators with an ex- teaching easier; delivers high-quality resour- goals; helps students develop the 21st centu beyond through personalized learning; and off of day-to-day learning. Grades Subjects/Scope Programs How to Access	tensive collection of resources and tools to make ces organizations need to reach their curriculum ry skills they need to excel in the classroom and fer parents at-home tools to remain an integral part Grades K-6 Language Arts, Science, ELL/ESL, Dual Language Education, Special Education, Response to Intervention Learning resources; computer-based instruction, assessments, and practice
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Learning A-Z provides educators with an ex- teaching easier; delivers high-quality resour- goals; helps students develop the 21st centur beyond through personalized learning; and off of day-to-day learning. Grades Subjects/Scope Programs How to Access Learning Games for Kids provides hundre	tensive collection of resources and tools to make ces organizations need to reach their curriculum ry skills they need to excel in the classroom and fer parents at-home tools to remain an integral part Grades K-6 Language Arts, Science, ELL/ESL, Dual Language Education, Special Education, Response to Intervention Learning resources; computer-based instruction, assessments, and practice Prices vary on products offered, free samples
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Learning A-Z provides educators with an ext teaching easier; delivers high-quality resourd goals; helps students develop the 21st centur beyond through personalized learning; and off of day-to-day learning. Grades Subjects/Scope Programs How to Access Learning Games for Kids provides hundre fundamental kills.	tensive collection of resources and tools to make ces organizations need to reach their curriculum ry skills they need to excel in the classroom and fer parents at-home tools to remain an integral part Grades K-6 Language Arts, Science, ELL/ESL, Dual Language Education, Special Education, Response to Intervention Learning resources; computer-based instruction, assessments, and practice Prices vary on products offered, free samples available eds of educational games for children to build Grades Pre-K-12 Language Arts, Math, Art, Health, Geography, Social Studies, Science
Learning A-Z provides educators with an ext teaching easier; delivers high-quality resourd goals; helps students develop the 21st centur beyond through personalized learning; and off of day-to-day learning. Grades Subjects/Scope Programs How to Access Learning Games for Kids Learning Games for Kids provides hundre fundamental kills. Grades	tensive collection of resources and tools to make ces organizations need to reach their curriculum ry skills they need to excel in the classroom and fer parents at-home tools to remain an integral part Grades K-6 Language Arts, Science, ELL/ESL, Dual Language Education, Special Education, Response to Intervention Learning resources; computer-based instruction, assessments, and practice Prices vary on products offered, free samples available eds of educational games for children to build Grades Pre-K-12 Language Arts, Math, Art, Health, Geography,



Literacy Lab at Free Library 1st-3rd Graders

This free program provides small group	o literacy instruction for students in 1st to 3rd grade who
struggle to read on grade level.	
Grades	Grades 1-3
Subjects/Scope	Language Arts, Instructional Workshops
Programs	Literacy Lab
How to Access	Accessible with an ECard or public library
	barcode number
NASA Kids' Club	
	ducation standards in STEM and provides educational
resources, games, and slide shows for cl	
Grades	Grades Pre-K-4
Subjects/Scope	Science, Technology, Engineering, Math, NASA
	programs
Programs	Games, Events, and Educational Activities
How to Access	No Cost or Registration Required
NASA STEM Engagement	
NASA STEM Engagement delivers tools	for young Americans and educators to learn and succeed
in the areas of science, technology, engin	neering, and math.
Grades	Grades K-12
Subjects/Scope	Science, Technology, Engineering, Math, NASA
· · ·	programs
Programs	Interactive online learning games, challenges,
0	experiments
How to Access	No Cost or Registration Required
Open Culture	
Open Culture provides a list of free addi	tional resources for K-12 and their parents and teachers.
Grades	Grades K-12
Subjects/Scope	Arts, Science, Business, Classics, Computer
Subjects/Scope	Science, Data Science, Economics, Engineering,
	Environment, Language Arts, Math, Philosophy,
	Political Science, Psychology, Religion
Drograms	
Programs	Video lessons/tutorials; free mobile apps; free
	audiobooks, eBooks, and textbooks; quality
	YouTube channels; free foreign language
	lessons; test prep materials; and web resources.
How to Access	No Cost or Registration Required
PBS Everyday Learning	
PBS Learning provides educational res	sources in the form of videos, images, and activities for
preschoolers.	sources in the form of vinces, minuges, and activities for
Grades	Grades Pre-K-K
Subjects/Scope	Math, Science, Social Studies, Art, Wellness
	Online videos and activities
Programs	
How to Access	No Cost or Registration Required



Philadelphia School District Learning Resources

-	
	a provides content that reinforces skills, provide enrichment
· · · · · · · · · · · · · · · · · · ·	ontent for students of all ages at this link.
Grades	Grades Pre-K-12
Subjects/Scope	ELA, Math, Social Studies, Science, Special Education, and ELL, Post-Secondary Readiness,
D	and Professional Development
Programs	Grade Level Materials, Arts & Humanities, Post- Secondary Readiness, Instructional Resources and Support, Student and Family Resources
How to Access	No Cost or Registration Required
Power Kids	
	g and help with homework from PA Department of Education.
Grades	Grades K-12
Subjects/Scope	Research, College Resources, Spanish, Language Arts, Health, Sciences
Programs	BookFLIX (video and book repository on animals, nature, community, and more) TrueFLIX (video and book repository on people, places, history, science, and more) CyberSmarts (tools for online safety), Gale in Context: Elementary (information about academic resources)
How to Access	Accessible with an ECard or public library
	barcode number
Quizlet	
Quizlet helps students confidently l games, you can instantly create a m	earn anything, using free study tests, study modes, and in-class nore engaged classroom.
Grades	Grades K-12
Subjects/Scope	Arts, Languages, Language Arts, Math, Science, Social Science
Programs	Online flashcards and quizzes
How to Access	Make a free account by clicking the link, then clicking "Sign Up." Available online and on a mobile app
Reading Rockets	
	ic media literacy initiative offering information and resources hy so many struggle, and how caring adults can help.
Grades	Grades Pre-K-3
Subjects/Scope	Language Arts
Programs	Reading Resources, PBS Programs, Professional
<u> </u>	Resources for Teachers, Videos
How to Access	No Cost or Registration Required
Scholastic: Learn at Home for Fai	

Scholastic: Learn at Home for Families provides comprehensive guided activities and learning resources for children to supplement their in-class learning.

Grades	Grades Pre-K-4
Subjects/Scope	Reading, Science, Social Studies, Art, and Media
Programs	At Home Online Learning, and Digital Learning
	Opportunities for Schools
How to Access	\$5.99/month or free through a qualifying
	educational institution
Science Bob	
*	for kid-friendly science experiment ideas, research, and
videos.	01.1.12
Grades	Grades 1-12
Subjects/Scope	Science
Programs	Games, Project Help, and Experiments
How to Access	No Cost or Registration Required
Sesame Street	
Sesame Street provides educational famous kids' characters.	and entertaining online resources for preschoolers with
Grades	Grades Pre-K-K
Subjects/Scope	Language Arts, Math, Wellness
Programs	Games, Videos, and Art
How to Access	No Cost; Account Registration Required.
<u>Starfall</u>	
Starfall creates free and low-cost exp exploration.	eriences whereby children can successfully learn through
Grades	Grades 1-3
Subjects/Scope	Reading, Math, Language Arts and Music
Programs	Online teaching tools, instructional kits, Apps
How to Access	No Cost; Account Registration Required. Some
	products subject to cost.
TIME for kids	
TIME for kids provides high-quality n	ews articles in a variety of subjects curated specifically for
children.	
Grades	Grades K-6
Subjects/Scope	Animals, Arts, Books, Culture, Debate, Earth
	Science, Engineering, Nutrition, Government
Programs	Online news articles
How to Access	No Cost or Registration Required
Zearn	
Zearn publishes a complete K-5 math nationwide.	a curriculum greenlit by EdReports that serves 1 in 4 kids
Grades	Grades K-5
414400	



Subjects/Scope	Math
Programs	Curriculum; Digital Lessons; Intervention;
	Professional Development
How to Access	No Cost or Registration Required



College Access Programs

College access programs are organizations that provide assistance to students who want to pursue education beyond high school. Some of the services provided by the programs include financial aid consulting, college admissions counseling, parental advising, college access centers, tutoring services, and early awareness activities.

A Better Chance (ABC)

ABC's mission is to increase substantially the number of *well-educated young people of color* who are capable of assuming positions of responsibility and leadership in American society. We carry out our mission through our signature College Preparatory Schools Program ("CPSP"), which annually recruits, refers and supports about 500 A Better Chance Scholars at more than 300 of the nation's leading boarding, day and public schools.

Grades	Grades 9-12
Subjects/Scope	College prep; College matching
Programs	College prep, continued student support and access to family programming, such as traveling, college tours, and more leadership development
Requirements	You identify as a person of color: Black/African American, Asian American/Pacific Islander, Latino/Hispanic, Native American, or Multiracial (and you identify with one of the prior ethnicities mentioned), You are a citizen or permanent resident of the United States,
	You are in grade 4 – 9
Breakthrough Philadelphia	
a path to college success and inspires outstandin	calented students, beginning in middle school, on g college students to pursue careers in education.
Grades	Grades 6 - 12
Subjects/Scope	College prep; Academic enrichment in subject areas (Math, Science, Language Arts) and other activities (Dance, Foreign Language, Photography, Debate, Financial Awareness, Social Justice, and more)
Programs	Challenging Courses; Creative activities; College prep, Near-peer mentorship; Special Events and Activities; Arts and culture opportunities; Social and networking activities

Requirements	Be from the Philadelphia area, Demonstrate g academic standing,
	Demonstrate g academic standing,
	Demonstrate financial need,
	Apply by Fall-Winter of 6th grade
<u>College Possible</u>	
region since 2014. Our program provide	ss and success programming in the greater Philadelphia es intensive coaching and support to high school and r-resourced backgrounds in Philadelphia and Delaward
Grades	Grades 11 - 12
Subjects/Scope	College prep, Standardized test prep, Near-pee coaching model
Programs	Standardized test prep; Assistance with College Admissions; Mentorship;
Requirements	Be enrolled in either of the following Schoo Districts: School District of Philadelphia, Upper Darby School District, William Penn Schoo District;
Community College of Philadelphia Ear	Demonstrate financial need
<u>Community College of Philadelphia Ear</u>	Demonstrate financial need
If you are a Philadelphia resident entering pursuing a GED or high school equivalence at Community College of Philadelphia and pay for tuition, books or fees, and you can possible through the Octavius Catto Schol	Demonstrate financial need cly Scholars g 11th or 12th grade or under the age of 21 and actively cy credential, you may be eligible to take college courses l earn up to 12 credits a year free of charge. You will not choose from a variety of courses. Early Scholars is made arship, a partnership with the City of Philadelphia.
If you are a Philadelphia resident entering pursuing a GED or high school equivalence at Community College of Philadelphia and pay for tuition, books or fees, and you can	Demonstrate financial need cly Scholars g 11th or 12th grade or under the age of 21 and actively cy credential, you may be eligible to take college courses l earn up to 12 credits a year free of charge. You will not choose from a variety of courses. Early Scholars is made
If you are a Philadelphia resident entering pursuing a GED or high school equivalence at Community College of Philadelphia and pay for tuition, books or fees, and you can possible through the Octavius Catto Schol	Demonstrate financial need rly Scholars g 11th or 12th grade or under the age of 21 and actively cy credential, you may be eligible to take college courses l earn up to 12 credits a year free of charge. You will not choose from a variety of courses. Early Scholars is made arship, a partnership with the City of Philadelphia. Grades 11-12 College readiness
If you are a Philadelphia resident entering pursuing a GED or high school equivalence at Community College of Philadelphia and pay for tuition, books or fees, and you can possible through the Octavius Catto Schol Grades	Demonstrate financial need cly Scholars g 11th or 12th grade or under the age of 21 and actively cy credential, you may be eligible to take college courses l earn up to 12 credits a year free of charge. You will not choose from a variety of courses. Early Scholars is made arship, a partnership with the City of Philadelphia. Grades 11-12
If you are a Philadelphia resident entering pursuing a GED or high school equivalence at Community College of Philadelphia and pay for tuition, books or fees, and you can possible through the Octavius Catto Schol Grades Subjects/Scope	Demonstrate financial need rly Scholars g 11th or 12th grade or under the age of 21 and actively cy credential, you may be eligible to take college courses l earn up to 12 credits a year free of charge. You will not choose from a variety of courses. Early Scholars is made arship, a partnership with the City of Philadelphia. Grades 11-12 College readiness
If you are a Philadelphia resident entering pursuing a GED or high school equivalence at Community College of Philadelphia and pay for tuition, books or fees, and you can possible through the Octavius Catto Schol Grades Subjects/Scope Programs	Demonstrate financial needCly Scholarsg 11th or 12th grade or under the age of 21 and actively cy credential, you may be eligible to take college courses l earn up to 12 credits a year free of charge. You will not choose from a variety of courses. Early Scholars is made arship, a partnership with the City of Philadelphia.Grades 11-12College readinessTake college courses and earn credits for free Be a Philadelphia resident;Be an 11th or 12th grade high school student, or under the age of 21 and actively pursuing a GED or high school equivalency credential;Complete an online application, FERPA form
If you are a Philadelphia resident entering pursuing a GED or high school equivalence at Community College of Philadelphia and pay for tuition, books or fees, and you can possible through the Octavius Catto Schol Grades Subjects/Scope Programs	Demonstrate financial needCly Scholarsg 11th or 12th grade or under the age of 21 and actively cy credential, you may be eligible to take college courses l earn up to 12 credits a year free of charge. You will not choose from a variety of courses. Early Scholars is made arship, a partnership with the City of Philadelphia.Grades 11-12College readinessTake college courses and earn credits for free Be a Philadelphia resident;Be an 11th or 12th grade high school student, or under the age of 21 and actively pursuing a GED or high school equivalency credential;Complete an online application, FERPA form and the Early Scholars Intent form;Place at college level or one level below in
If you are a Philadelphia resident entering pursuing a GED or high school equivalence at Community College of Philadelphia and pay for tuition, books or fees, and you can possible through the Octavius Catto Schol Grades Subjects/Scope Programs	Demonstrate financial needcly Scholarsg 11th or 12th grade or under the age of 21 and actively cy credential, you may be eligible to take college courses l earn up to 12 credits a year free of charge. You will not choose from a variety of courses. Early Scholars is made arship, a partnership with the City of Philadelphia.Grades 11-12College readinessTake college courses and earn credits for freeBe a Philadelphia resident;Be an 11th or 12th grade high school student, or under the age of 21 and actively pursuing a GED or high school equivalency credential;Complete an online application, FERPA form and the Early Scholars Intent form;

Gateway to College at Community College of Philadelphia is a scholarship program for School District of Philadelphia students, ages of 16-21, who have dropped out of school but have a desire to get back on track and earn a high school diploma and college credits.

Grades	Grades 10-12
Subjects/Scope	Attain high school diploma and associate's degree or certificate; College prep; Academic
	support; Mentoring
Programs	College and Career Services; Workshops;
	Mentoring; Academic support
Requirements	Between the ages of 16 and 21;
	Not currently attending school and have been out of school for at least 3 months;
	You live within the boundaries of the School District of Philadelphia;
	You are able to perform in college-level courses as determined by a Reading and Math assessment
<u>GEAR UP</u>	
The goal of GEAR UP is to significantly i	ncrease the number of students who are prepared for,
	success. GEAR UP serves a cohort of students in 12
Grades	Grade 12
Subjects/Scope	College prep; Tutoring and Mentoring Services, Scholarship database access; Financial education
Programs	College and Career Services; Enhanced college visits; Leadership and Career Development; Summer Programming; Workshops
Requirements	Must be at least in 12 th grade;
	Must be attending one of the current 12 schools that partners with GEAR UP Network;
	Demonstrate financial need
KnowHow2Go	
	cludes television, radio and outdoor public service ung people, primarily those in 8th through 10th grade, to
Grades	Grades 7-12
Subjects/Scope	College prep and guidance; Standardized test
2, 2007 000 po	prep; resource materials
Programs	College prep and guidance; Near-peer mentorship
Requirements	None
Let's Get Ready	
<u>Let 5 det Reauv</u>	

Let's Get Ready provides free SAT prep, admissions counseling, and post-enrollment mentoring to students from low-income backgrounds and who are first-generation-to-college. Their peerdriven program is administered by highly trained and highly effective college students who mentor younger students to and through college.

Jounger braachte to ana through cor	
Grades	Grades 9-12
Subjects/Scope	College prep; Standardized test prep
Programs	Assistance with College Admissions; Near-Peer
_	Mentorship;
Requirements	Be enrolled in high school;
-	
	Complete application
Philadelphia Education Fund (PEI	F)
	→
The Philadelphia Education Fund creates equitable access to opportunities for students by	
-	hat build paths to college and career success.
Grades	Grades 9-12
Subjects/Scope	College prep and readiness; Standardized test
× 1 ±	prep; Financial aid guidance
Programs	Peer-advising; College readiness workshops;
0	recruiter sessions; college visits.
Requirements	Be enrolled in high school;
- 1	
	Be enrolled in one of the PEF's Partner Schools

Philadelphia Futures

Philadelphia Futures prepares students from low-income families to enter and succeed in college by providing mentoring, academic enrichment, college guidance and financial incentives. Also publishes Step Up to College, a guide to the college and financial aid application processes that is distributed to all high school students;

Grades	Grades 11-12
Subjects/Scope	College application process; Financial aid guidance; Standardized test prep; College Connection
Programs	Step Up to College Guide; College Connection; Summer programming and extracurricular activities
Requirements	Live in Philadelphia and attend a Philadelphia Public, Public Charter, or Parochial high school;
	Currently be in 10th grade;
	Be a first-generation-to-college student: this means that neither biological parent has a bachelor's degree from an American college or university;
	Earn good grades, with a GPA of 3.0 or higher;
	Meet family income guidelines:

	This is determined by the number of people who live in your household. We require that applicants submit proof of family income;	
	Be a U.S. citizen or legal permanent resident. Students who are not U.S. citizens will be evaluated on a case-by-case basis.	
Philly Goes to College		
and other secondary opportunities. Whether yo	process of applying and transitioning to college u're going for the first time or coming back as an mmunity resources, and financial supports to be	
Grades	Grades 9-12	
Subjects/Scope	College prep resource; Standardized test prep resources; College readiness resources	
Programs	Standardized test prep; College Access directory; Scholarship database	
Requirements	None	
<u>Questbridge</u>		
opportunities.	come students to America's best universities and	
Grades	Grade 11-12	
Subjects/Scope	College matching; financial assistance	
Programs	College Matching; College Prep Scholars	
Requirements	Be enrolled in your junior year of high school;	
	Currently attending a high school in the US that is eligible for the College Prep Scholars Program;	
	Demonstrate high academic achievement;	
	Demonstrate financial hardship	
Steppingstones Scholars		
the City of Philadelphia, there are often no clear	mobility organization. For low income students in pathways to college or the workforce. Since 1999, this systemic problem by creating not just one	
Grades	4th - 12th grade	
Subjects/Scope	College readiness; Academic enrichment	
Programs	DualEnrollment;UpwardBound;SteppingstoneAcademy;MiddleGradesAcademy;Workforce Internship	
Requirements	Various depending on the program you want to apply to.	

Various locations throughout the city for motivated lower income students to help them achieve		
their goals of college graduation. Various univer	rsities/colleges work with students at select high	
schools Click on the one that manages your high	school.	
Grades	9th - 12th grade	
Subjects/Scope	Math; Science; Language Arts; Foreign	
	Languages	
Programs	Academic enrichment; Tutoring; Counseling;	
	Mentoring; Cultural enrichment; Work-study	
	programs	
Requirements	Demonstrate financial need;	
Requirements	Demonstrate infancial field,	
	Be first-generation of your family to graduate	
Upward Bound at Harcum College	De mist generation of your failing to graduate	
opwaru bounu at narcum conege		
Harcum College's Unward Bound Program helps	high school students prepare for their future by	
	nd solidify career goals, and by helping students	
to take the first step in the right direction.	ina sonany career gouis, and sy norping statemes	
Grades	9th - 12th grade	
Subjects/Scope	Standardized test prep; College prep	
Programs	Standardized test prep; Academic enrichment;	
i i ogi unio	Tutoring; Summer Residential Program	
Requirements	Attend Bartram High School, Motivation High	
Requirements	School, or Communications and Technology	
	High School;	
	Do a notantial first concration college student	
	Be a potential first generation college student	
	and/or have a need for financial support in	
	order to attend college;	
	Have the interest and enthusiasm for new and	
	exciting experiences;	
	Be thirsty for the knowledge and opportunities	
	that only college can provide.	
How to Access	Apply online	
Upward Bound at Temple University		

The Temple Upward Bound and Upward Bound Math & Science programs are federally-funded college access programs designed to provide first-generation, low-income, and/or students at academic risk the supports needed to pursue and be successful through a college degree. The programs operate year-round and consist of weekday after-school tutoring and college access programming, Saturday academic instruction and enrichment, and a six-week summer program that culminates with a multi-day trip touring college campuses.

Grades	9th - 12th grade
Subjects/Scope	Standardized test prep; College prep;
	Leadership; Math and Science
Programs	Standardized test prep; Academic enrichment;
	Tutoring; Summer Residential Program



Requirements	Currently be enrolled in 8 th or 9 th grade;
	Attending Philadelphia public district or charter high schools
Upward Bound at the University of Pennsylva	nia
The University of Depression High School II	award Round Drogram is a college proparatory
The University of Pennsylvania High School Upward Bound Program is a college preparator program designed to motivate and prepare students in the program for the successful pursuit of	
four-year college education. The goal of the program is to increase the rate at which low-incom	
first-generation-to-college students enroll in and graduate from a college or university with	
bachelor's degree. The mission of the program is to provide high school students at the identif	
high schools, with academic, career and cultural enrichment resources. Access to these resour help students to graduate from high school and increase the rate at which low income, f	
generation college students matriculate and grad	
Grades	Grades 9-12
Subjects/Scope	Standardized test prep; College prep
Programs	Standardized test prep; Academic enrichment;
	Tutoring; Summer Residential Program
Requirements	Must be enrolled in one of the following
	Philadelphia public high schools: Overbrook, Parkway–West, Sayre, or West Philadelphia;
	Must be from low-income and/or first-
	generation-to-college background;
	Construction and the Other of Other and
Young Scholars Program	Current enrolled in 9 th or 10 th grade
The Cooke Young Scholars Program is a selective	
performing 7th grade students with financial nee	1 1
college advising, as well as financial support for s	
internships, and other learning enrichment oppo	Grades 7-12
Subjects/Scope	Standardized test prep; College prep; Funding
	for academic and extracurricular opportunities
Programs	Standardized test prep; Assistance with College
	Admissions; Mentorship; Summer programs;
Degreinen erste	Networking opportunities
Requirements	Currently in 7 th grade and/or entering 8 th grade
	Earned all As and Bs in core academic subjects
	since beginning of 6 th grade
	Demonstrate unmet financial need with a

maximum adjusted gross income of \$95,000

plan to attend high school in the US

Permanently reside in the United States and



Scholarships & Databases

Scholarships are financial aid awards designed to help students pay for an undergraduate degree. Scholarships come from a variety of different sources, including clubs, organizations, charities, foundations, businesses, the government, and individuals. Colleges and universities offer financial assistance in the form of merit aid as well, so don't forget to contact the schools you are considering to see if you qualify for any merit aid.

The Beech Scholarship Fund (BSF) is in	n honor of Dr. Bernard C. Watson, John C. Haas, F. Otto
	Smith. Annually, BSF awards a \$1,000 scholarship to
deserving, minority students of color.	······································
Requirements	The scholarship will be awarded to qualifying and deserving high school seniors entering Temple University, Cheyney University, Lincolr University, or Community College of Philadelphia as a full-time freshman; or, be a current full-time student at one of the four colleges for the fall 2020 academic year The funding commitment from the Beech Scholarship Fund sets a criterion that includes entering with a grade point average of 2.75 on higher and declaring a major in Arts, Business Engineering, Education, or Liberal Arts, and are active in extra-curricular activities through their school, church, community or work.
Award	\$1,000
Туре	Renewal offered with requirements
<u>Children's Scholarship Fund</u>	
The Children's Scholarship Fund Phil	adelphia provides educational alternatives to low-income
Philadelphia families through needs h	based scholarships. Call (215) 670-8411 or go to website
below for information.	
Requirements	Family must live in the City of Philadelphia Child must be entering grades Pre-K4 – 8th by September of the year you apply; Household income must fall within the Income Scale
	<\$3,000
Award	
Award Type	Renewal application required

Scholars is the first scholarship of its kind to focus specifically on high school seniors –whether from the public, private, charter, or parochial systems living below the poverty line for an Individual Development Account (IDA) savings program.

Requirements	Various
Award	Various
Туре	Scholarship database

Drexel Liberty Scholars

Now through the Liberty Scholars program, Drexel provides 65 recent high school graduates from across the nation with a renewable scholarship award that covers 100 percent of tuition and fees. Additionally, the program fosters student success through a dedicated faculty or staff mentor, a Living Learning Community in which all scholars live during their first two years, extracurricular and developmental programming, and active engagement with campus life. Looking ahead, we are striving to strengthen our commitment to diversity, inclusion, and social justice by cultivating the thought leaders and social justice advocates of tomorrow through the program's expanded eligibility criteria.

Requirements	Applicants must be U.S. citizens or permanent residents and have demonstrated financial need (Drexel uses the CSS Profile to determine the financial eligibility of applicants). Applicants who are home-schooled will be reviewed on a case-by-case basis. The scholarship is open to all first-year applicants in all majors as long as it is an on-campus, full-time, undergraduate program.
Award	100% tuition and fees covered
Туре	Renewal offered with requirements

Greater Philadelphia Paradigm Award

Through the generosity and determination of many individuals and corporations, the Paradigm Award program has grown to include the Paradigm Scholarship for Working Women. To enhance and benefit the career aspirations of working women in the Greater Philadelphia area, this merit scholarship is awarded annually to women who wish to complete their undergraduate degrees while working full-time for Chamber member companies.

Requirements	A full-time employee, working at least 30 hours
	per week for a Greater Philadelphia Chamber of
	Commerce member company (if you do not
	know or are not sure if your company is a
	Chamber member please visit our online
	membership directory).
Award	\$5,000
Туре	N/A

Herb it Forward Scholarship

To provide financial assistance to students who, despite growing up in challenging environments,
have an incredibly optimistic spirit, a desire to help others, and a passion for giving back to their
communities.RequirementsIndividuals17-25yearsofage

Applicants must be residents of Philadelphia,

	Pennsylvania or the Greater Philadelphia Area,
	who are applying to or are students of
	accredited programs at colleges, vocational, or
	technical schools in the United States.
	Open to all students who are graduating high
	school or will complete homeschooling or who
	previously graduated high school, received
	their GED, or completed homeschooling. Applicants must either be a senior in high school
	at the time of application or in their first year of
	education at a college or vocational/technical
	school.
	Previous winners of the Herb It Forward
	scholarship cannot apply.
	Must demonstrate a strong financial need.
Award	\$1,000 - \$5,000
Туре	Automatically renewed (with requirements)
Octavius Catto Scholarship	
Mayor Jim Kenney proposed an important new a	nti-noverty initiative designed to put more
	nity College of Philadelphia. The program, named
the Octavius Catto Scholarship, aims to make the	
students by providing funding and additional su	÷
Requirements	Have a high school diploma, Commonwealth
	Diploma or FED from: any high school located in
	Philadelphia (public, charter, private,
	parochial), Pennsylvania state cyber charter,
	home school;
	Attend Community College of Philadelphia full
	time (12+ credits per term)
	Be Philadelphia resident for at least 12 months
	Complete the FAFSA each year and document an
	Expected Family Contribution of \$8,000 or less
	Expected Family contribution of \$6,000 of less
	Enter college ready or one level below college
	ready in English and/or Math
Award	Funding to cover remainder of tuition; \$1,500
	for food/transportation/books
Туре	Renewable up to three years
Philadelphia Foundation List of Scholarships	
Offers over 200 scholarships for high schoolers.	
Requirements	Various
Award	Various
Туре	Scholarship database
PSAT/NMSQT Scholarships	

Taking the PSAT/NMSQT is just one step toward college. With so many more steps ahead, college planning can quickly become overwhelming. But with the College Board Opportunity Scholarships, you can simplify the process—and get chances to earn money for college.

	1	
Requirements	Juniors and seniors attending high school in the U.S., Puerto Rico, and other U.S. territories are eligible for the College Board Opportunity Scholarships. All you need to do is sign up and complete the steps you're already taking to get ready for college.	
Award	\$500-\$2000	
Туре	Renewal offered with requirements	
Scholly App		
Designed to ease the scholarship search process that require filling out long, tiresome forms and	, Scholly aims to fix the outdated search methods then fail to deliver relevant results.	
Requirements	Various	
Award	Various	
Туре	Scholarship database	
The Anna M. Vincent Scholarship Trust		
assistance; of high scholastic standing and good	s will make awards to students worthy of financial character; and residents of Philadelphia or the ucks, Chester, Delaware, Montgomery Counties in cester Counties in New Jersey. Under the terms of the Deed of Trust, the Trustees will make awards to students worthy of financial assistance; of high scholastic standing and good character; and residents of Philadelphia or the surrounding five county Philadelphia area: i.e., Bucks, Chester, Delaware, Montgomery Counties in Pennsylvania and Burlington, Camden, and Gloucester Counties in New Jersey. \$2500-\$10,000	
Туре	Renewal offered with requirements	
The Ellis Trust		
The Ellis Trust provides financial assistance for school needs, extracurricular programs, summer camps and/or high school tuition for high-achieving girls in grades 9-12 who reside in Philadelphia. Eligible girls are from single parent families who meet federal reduced lunch income eligibility guidelines.RequirementsMust be a high-achieving girls in grade 9-12		
noqui cincino	residing in Philadelphia; Must come from single parent families who meet federal reduced lunch income eligibility guidelines	
Award	Various	
Туре	Must reapply each year	

	adelphia in agreement with the University of		
Pennsylvania.	1		
Requirements	The Mayor's Scholarship is available to Philadelphia residents who attend high school in Philadelphia or one of its contiguous counties (Bucks, Delaware, or Montgomery), and who apply for admission and financial aid to the University of Pennsylvania.		
Award	Various		
Туре	Renewal offered with requirements		
The Philadelphia City Scholarship			
The Philadelphia City Scholarship was created in 1959 to support students who chose to stay in the Philadelphia area. The scholarship was an investment in the city's future talent and leadership. The City is proud to have supported more than 3,000 students through the scholarship.			
Requirements	The scholarship will be awarded to qualifying and deserving high school seniors entering Temple University, Cheyney University, Lincoln University, or Community College of Philadelphia as a full-time freshman; or, be a current full-time student at one of the four colleges for the fall 2020 academic year.		
Award	Various		
Туре	Renewal offered with requirements		
Women in Transportation Scholarships			
Specifically for high schoolers and college students interested in the transportation industry (city planning, SEPTA, Amtrak and more).			
Requirements	Women must be pursuing a career in transportation, entering undergraduate or graduate school; good academic record,		
Award	Various		
Туре	Renewal offered with requirements		



Career Guidance

Career guidance consists of services that help students successfully manage their career development. The intent of career guidance is to provide support to students throughout their high school years to better target and develop certain knowledge and skill sets related to their career of choice.

Access Engineering Access Engineering is a free student run hands-on engineering enrichment program at the University of Pennsylvania for talented Philadelphia high school students. Our team of passionate undergraduate volunteers makes engineering exciting for a diverse group of students in a fastpaced year long weekend program. We provide students a challenging and fun environment to explore what engineering is. Since 2014, Access Engineering has worked with over 250 students to nurture their interest in STEM and develop the Philadelphia Public Schools' pipeline of future engineers. Grades Grades 9-12 (preference given to Grades 10-12) Computer Science, Mechanical Engineering, Subjects/Scope Electrical Engineering, Chemical Engineering, and Bio-engineering. **Programs** N/A **Requirements Online Application** No Cost or Registration Required Cost **Career and Technical Education (CTE) Courses** CTE courses offer our students the ability to get specific, practical and professional skills that can mean the difference on a college application or the fast-track into a first job. CTE offers programs in 40 occupational areas. Programs consists of three years (starting in 10th grade) of instruction. Grades 10-12 Grades Subjects/Scope Business & Finance, Communications & Graphics, Construction & Manufacturing, Education, Health, Hospitality, Information Technology, Natural Sciences & Biotechnology, Personal Care, Transportation. **Programs** N/A **Requirements** N/A N/A Cost **Engineering Summer Academy at Penn** The Engineering Summer Academy at Penn (ESAP) welcomes highly motivated and talented students to explore Engineering at the college level. The Academy's intensive, three-week programs combine sophisticated theory with hands-on practical experience in cutting edge technologies. Work with leading faculty while earning college credit, live on Penn's historic campus, and connect with new friends from around the world. Grades 10-12 Grades

Subjects/Scope	Engineering	
Programs	Biotechnology, Computer Graphics, Computer	
	Science, Nanotechnology, Networks, Robotics	
Requirements	Minimum B average, Online application,	
	Personal Essays/Short Answers, Official High	
	School transcript, 2 Letters of	
	Recommendation, \$85 application fee,	
	Standardized Test scores (optional; PSAT, SAT	
	I/II, ACT, AP, TOEFL)	
Cost	\$7690 (with the possibility to apply for	
	Financial Aid)	
Eureka! (Drexel University)		
The Eureka! program is an intensive, five-year, STEM based program for rising 8th grade girls		
that builds their confidence and skills through hands-on opportunities in science, technology,		
engineering, and math (STEM). Utilizing a whole girl approach, the program also incorporates		
sports and physical fitness, personal development, and college and career readiness. Furekal		

sports and physical fitness, personal development, and college and career readiness. Eureka! broadens girls' future academic and career interests, encourages enrollment in advanced math and science courses, promotes positive risk-taking, and assists girls in developing networks of peers and mentors to support their future endeavors. During Eureka!, girls gain first-hand knowledge through a variety of exciting and compelling activities that explore the cutting-edge world of STEM through experiences in a college campus environment. With complementary activities in healthy living, social justice, and financial literacy, Eureka!'s approach fosters educational, professional and personal development.

Grades	Grades 8-12
Subjects/Scope	Science, Technology, Engineering and Math
Programs	First year: Summer camp at Drexel University,
	field trips and monthly meetings. Second Year:
	Summer camp at Drexel University, field trips,
	and monthly meetings. Third Year: Career
	training, job shadowing, field trips and monthly
	meetings. Fourth year: leadership training,
	field trips, monthly meetings and paid
	internship. Fifth year: College applications,
	financial aid, scholarships and senior trip.
Requirements	Minimum GPA: 2.0, commitment to a 5-year
	program
Cost	N/A

Junior Reserve Officer Training Corps (JROTC)

JROTC is an accredited (Advance Ed) educational program offered to all students in schools with JROTC programs. The JROTC program is designed to make young people better citizens and prepare them for college, the work force and key leadership positions through specialized instruction in American history, military history, engineering (STEM), military bearing, discipline, conduct, teamwork, physical fitness and most importantly the intangible leadership skill set required to succeed in any endeavor. All JROTC program use advance classroom technology Classroom Performance System (CPS) and Qt2 devices taking the response experience to a new level. Grades 9-12

Subjects/Scope	United States Army, Air Force or Navy Junior
	ROTC
Programs	N/A
Requirements	N/A
Cost	N/A

Management and Technology Summer Institute

Run by the Jerome Fisher Program in Management & Technology in partnership with Penn Engineering and the Wharton School, M&TSI features classes taught by leading Penn faculty and successful entrepreneurs, field trips to companies and R&D facilities, an intensive team prototyping project and other activities designed to give students the opportunity to learn about the principles and practice of technological innovation.

Grades	Grades 11-12
Subjects/Scope	Engineering and Management
Programs	N/A
Requirements	\$100 application fee, Unofficial transcript, 2
	Letters of Recommendation, Personal Essays,
	Supplementary Video Submission,
	Standardized Test Scores (optional), minimum
	3.3 GPA
Cost	\$7,500
Materiale Symmetr Institute	

<u>Materials Summer Institute</u>

The Drexel University Materials Science & Engineering Summer Institute will give aspiring scientists and engineers the chance to learn about how atomic elements arrange themselves to form the materials that are all around us. Furthermore, the Summer Institute will emphasize how variables in processing of materials determine physical, mechanical, electrical and thermal properties.

Through science and engineering activities, students will gain an understanding of how materials impact the fields of energy, biotechnology, electronics, and aerospace. Sustainability and nanotechnology will be a theme woven through all of the modules.

Grades	Grades 9-12
Subjects/Scope	Engineering and Science
Programs	N/A
Requirements	Online application; Academic transcript; Essay;
Cost	In-Person: \$850
	Virtual: \$425
Manall Science Appropriationship Drooman	

Monell Science Apprenticeship Program

The Monell Science Apprenticeship Program's mission is to stimulate an interest in biomedical science or medicine as careers – particularly in groups typically underrepresented in science, including females, ethnic or racial minorities, and the economically disadvantaged. our current summer program includes:

At least seven weeks of paid full-time structured research activity with a Monell scientist. A public conference where apprentices present their research to scientific staff, family members, and friends.

Enrichment activities that include lectures on scientific topics; public speaking and written

· 1 1	les guiding human and animal research.
Opportunities to learn about differe	1
Grades	Grades 9-12
Subjects/Scope	Science
Programs	N/A
Requirements	Currently enrolled in a high school or undergraduate institution; Eligibility to work in the United States. Online application, Personal Statement; Letter of Recommendation; Transcript; Resume
Cost	Free
Penn GEMS	
Desc CDMC is a sel la sela	p targeting middle school students in 7th, 8th, and 9th grade
students in applied science, technol To introduce engineering to studen environmental engineering, chemic To make connections with role mod as engineers. To encourage students to continue s studying engineering in college.	ated to providing hands-on activities to engage middle school ogy and engineering. Camp goals are: ts through nanotechnology, materials science, bioengineering al engineering, robotics, graphics and computing. lels and mentors that will help them to visualize themselves studying math, science and computing and to think about
	olving, collaboration, teamwork and building self-efficacy.
Grades	Grades 7-9
Subjects/Scope	Bioengineering, nanotechnology, materials
Programs	science, graphics and computing
Requirements	\$25 application fee, the student must be from Philadelphia and the surrounding area, minimum B average, Permission Form signed by students and parent, Most recent report card, Teacher Recommendation Form from the student's current Math or Science teacher
Cost	\$625 (with a limited amount of need-based financial aid available)
Penn Summer Academies	
theory with relevant applications. T technology and resources to provid	ree-week programs that fuse sophisticated scientific or social 'he science academies draw upon Penn's cutting-edge e innovative lab experiences while the social academies draw of Philadelphia to provide a sociologically comprehensive
Grades	Grades 9-11
Subjects/Scope	Science, Math, Neuroscience Research, Social Justice Research.

	transcripts, Letter of Recommendation, Standardized test scores (optional)
Cost	\$3999. Financial aid available for some Philadelphia students.
Penn Summer Coding Camp	

The Penn Summer Coding Camp is an immersive three-week, part-time program where students build websites and games while gaining foundational programming, critical thinking, and problem-solving skills. This program is designed to formally introduce students to the knowledge, skills, and abilities needed to explore the field of computer programming. Made to fit around students' summer schedules, the Coding Camp combines structured lessons, paired practice, and flexible group work throughout the week. Class sessions are led by veteran industry practitioners and mentors who can answer questions and provide insight based on real-world developer experience.

Grades	Grades 9-12
Subjects/Scope	Computer Science
Programs	N/A
Requirements	High school students between the ages of 14
	and 18
Cost	\$2,500

Penn Summer Prep

The Penn Summer Prep Program allows ambitious students to enroll in two undergraduate-level modules from across disciplines while benefiting from the rich educational resources of the University. Students can also experience college life on Penn's historic campus and explore the vibrant city of Philadelphia.

Grades	Grades 9-11
Subjects/Scope	Humanities, Science, Technology, Engineering
	and Math
Programs	N/A
Requirements	\$75 application fee, minimum 3.3 GPA, Online
	Application, Application Essay, High School
	transcripts, Letter of Recommendation,
	Standardized test scores (optional)
Cost	\$2499. Financial aid available for some
	Philadelphia students.

Robotics Summer Program

Learn how to design and build programmable mobile robots, and then compete in maze mapping competitions with other high school students in the Delaware Valley. You will get a great introduction to a college program in electrical and computer engineering. This program is partially funded by NASA and the Pennsylvania Space Grant.

Grades	Grades 9-12
Subjects/Scope	Engineering
Programs	N/A
Requirements	N/A
Cost	\$550
Summer Music Technology Program (Drexel University)	

The Summer Music Technology (SMT) program at Drexel is an innovative educational experience for high school students that uses music to motivate greater interest in science, technology, engineering, and mathematics (STEM). This unique one weeklong non-residential camp is offered at no cost to accepted participants and is our clearest articulation of STEAM learning, a deep integration of STEM with the Arts & Design. Using music, something all students are familiar with, we are able to explore technical concepts in a way that is engaging and impactful on students' lives. Our hope is to engage with students who may not have otherwise considered science, computing, and engineering, particularly those from backgrounds underrepresented in STEM. Students will engage in activities from 9:00 am to 3:00 pm daily at the ExCITe Center at Drexel University, and lunch is provided each day of the program. Participants are responsible for their own transportation to and from Drexel.

Grades	Grades 10-11
Subjects/Scope	Sound synthesis, instrument acoustics, audio
	effects, artificial intelligence for music
	recommendation, musical app development,
	creative robotics and more.
Programs	N/A
Requirements	SMT Online Application, Letter of
	Recommendation
Cost	No cost

Temple University Classes

Rising high school seniors, juniors and recent high school graduates, including students who have been admitted to Temple and plan to start in the fall semester, are welcome to take Temple courses through our Office of Continuing Studies. The credits students earn will become part of their academic record.

Grades	Grades 11-12	
Subjects/Scope	Miscellaneous	
Programs	N/A	
Requirements	Minimum GPA: 3.0, high school record with As	
	in the subject you plan to take, Standardized	
	Test scores (optional), Letter from high school	
	counselor or teacher.	
Cost	High school students and recent high school	
	graduates taking courses at Temple pay a	
	reduced rate of \$325 per credit.	

Tyler Architecture Institute

Created as a rigorous introduction to the field of architecture, the Tyler Architecture Institute welcomes 10th, 11th and 12th-grade students. Students in the program engage in collaborative design problems, faculty presentations, virtual site visits and hands-on projects. The program introduces students to methods of architectural representation and design and processes related to constructing and understanding the built environment. Students will leave the Architecture Institute with new skills and insight into the many college degree pathways and professions within this exciting field.

Grades	Grades 10-12
Subjects/Scope	Architecture
Programs	N/A
Requirements	N/A



Cost	\$945. Payment plans and need-based aid
	available.

Tyler Art Start and Digistart

Art Start and DigiStart allow students to explore new media and interests, develop technical skills, discover creative career paths, and experience college-level classes. Participants in the summer 2021 Art Start program will learn how to use a variety of drawing mediums, as they expand their grasp of the importance of drawing from direct observation. They will also investigate the creative applications of digital and interactive media programs, such as Adobe Illustrator, Photoshop and After Effects, through projects that introduce graphic design, digital photography, and video art. Classes are taught by dedicated faculty and provide students with an immersive studio art experience. All media and materials are provided for students.

Grades	Grades 11-12
Subjects/Scope	Visual Arts
Programs	N/A
Requirements	For students enrolled in Philadelphia School
	District Public and Charter high schools.
Cost	Art Start and DigiStart are two unique full-
	scholarship pre-college programs

Tyler Environmental Design Institute

The Tyler Environmental Design Institute welcomes 10th, 11th and 12th-grade students to explore careers within landscape architecture and horticulture in this hands-on program that incorporates science, design and sustainability. Through design projects, visits by practicing professionals and virtual field trips to project sites, you'll broaden your knowledge about the natural and built environment, advance your skills and discover creative career paths. No previous experience required.

Grades	Grades 10-12
Subjects/Scope	Environmental Design
Programs	N/A
Requirements	N/A
Cost	\$945. Payment plans and need-based aid
	available.

Tyler Portfolio Boot Camps

Designed as intensive portfolio preparation classes, Portfolio Boot Camps are open to 11th and 12th-grade students with previous high school drawing experience. Learning about the qualities of a well-rounded college admission portfolio, students leave class with finished pieces that will distinguish them as exceptional artists. Classes meet for 6 hours, allowing students the luxury of uninterrupted studio time during which they can completely immerse themselves in their work. Students can choose to attend Summer Boot Camps, held Monday through Friday for two weeks, or Weekend Boot Camps, held for three consecutive Saturdays during the school year. Please view specific Boot Camp pages below for information regarding tuition, dates, times, registration and any material requirements.

Grades	Grades 11-12
Subjects/Scope	Visual Arts
Programs	N/A
Requirements	N/A

Cost	Summer Tuition - One Session: \$875 Two Sessions: \$1,750
	Three Sessions: \$2,625. Payment plans and
	need-based aid available. Weekend Tuition -
	One Session: \$375

Tyler Pre-College Summer Studios

A series of two-week hands-on workshops, students can choose to attend one, two or three sessions! Students participate in two classes each session, choosing an AM and a PM class from a variety of visual art and design subjects. Beginning artists, as well as those with multiple years of high school art, will find classes to fit their needs. Pre-College Summer Studios allow students to explore new media and artistic interests, build technical skills, gain insight into the many college degree pathways and professions within creative fields, and create artwork under the guidance of Tyler's dedicated faculty. Students are encouraged to express their individual creativity and will leave class having experienced the rigor of college-level studio art and design courses.

Grades	Grades 9-12
Subjects/Scope	Visual Arts
Programs	N/A
Requirements	N/A
Cost	One Session: \$845 Two Sessions: \$1,690 Three Session: \$2,535
	Payment plans and limited need-based aid are available.

Tyler Weekend Workshops

Tyler's Pre-College and Adult Weekend Workshops allow students to explore new media and artistic interests, build technical skills, gain insight into the many college degree pathways and professions within creative fields, and create artwork under the guidance of Tyler's dedicated faculty. These quick and intense studio art and design workshops are hands-on, incorporating studio time, demonstration and individual instruction. Students are encouraged to express their individual creativity by instructors who are experienced educators and practicing professionals within their fields. Beginner, intermediate and advanced level high school and adult learners will find a wide range of workshops designed to fit a busy schedule!

Grades	Grades 9-12
Subjects/Scope	Visual Arts and Architecture
Programs	N/A
Requirements	N/A
Cost	\$375
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WE2 Summer Program

WE2 provides young women an opportunity to experience the importance of engineering and be motivated by interaction with the different engineering disciplines.

This exciting program is for female high school students in grades 10, 11, and 12.

Introduction to Engineering is designed to foster young women's interest in pursuing a career in the engineering profession and research being done in the fields of bioengineering, civil,

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environmental, electrical and mechanical engineering. The program features:

Hands on facilitated projects in robotics, bioengineering, environmental engineering, civil & mechanical engineering

Interactions with professional women engineers Prenaring for college and student panel sessions

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Grades	Grades 10-12
Subjects/Scope	Engineering
Programs	N/A
Requirements	Female High School Students
Cost	\$100 for two weeks on Mondays, Wednesdays,
	and Fridays. Scholarships are available based
	on financial need.

Wharton Summer High School Programs

The Wharton Summer High School Programs are immersive experiences for students currently enrolled in grades 9–11. Led by Wharton faculty and instructional staff, programs explore topics that align with Wharton research and teaching. Pre-collegiate students engage with our rigorous business education before making a post-secondary choice and get the chance to study and network with global peers.

Grades	Grades 9-11
Subjects/Scope	Business
Programs	Future of the Business World, Moneyball
	Academy: Training Camp, Essentials of
	Entrepreneurship, Essentials of Finance,
	Leadership in the Business World, Data Science
	Academy, Sports Business Academy,
	Management & Technology Summer Institute,
Requirements	Minimum 3.3 GPA, \$100 application fee, other
	requirements vary upon program.
Cost	Costs vary according to program.

Young Scholars High School Program

The Young Scholars High School Program allows outstanding juniors and seniors attending a local high school to take college courses in the fall, spring, or summer semesters. In the Young Scholars Program, you can pursue your discipline beyond the level offered in secondary schools, get a head start on your college requirements, or explore a brand-new field that interests you. It's an exciting chance to explore new ideas and experience life in a college classroom.

Young Scholars Program students can choose from a variety of courses at the undergraduate level offered by the College of Liberal and Professional Studies. Topics offered include anthropology, economics, English, math, philosophy, linguistics, psychology, and many more.

Grades	Fall and Spring terms: Grades 11-12; Summer
	term: Grades 10-11
Subjects/Scope	Miscellaneous
Programs	N/A
Requirements	Online application, PSAT/SAT/ACT score
	report, Unofficial transcripts, Application
	Essays, 2 Letters of Recommendation

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Cost	During the fall and spring semesters, students attending City of Philadelphia public and charter schools are eligible for tuition-free participation in the program. Once admitted to the program, students take one course in the fall and spring semesters tuition-free. Students outside of the School District of Philadelphia pay full tuition rates for courses.
	During the summer semester, all students pay full summer tuition rates and enroll in one or two undergraduate courses within one of our summer sessions.



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