



Valuable Screen Time! How Industry Partnerships Bring the World to Students

6/30/2026

This page reachable at [Tinyurl.com/ValuableScreenTime-Careers](https://tinyurl.com/ValuableScreenTime-Careers)

[Discovery Education sessions at ISTE-ASCD!](#)

[Presentation](#) (all slides) as pdf - launched at conference

Master Sites

STEM Career Coalition- [Tinyurl.com/STEMCareersCoalition2](https://tinyurl.com/STEMCareersCoalition2)

Virtual Field Trips [Tinyurl.com/SymposiumFT](https://tinyurl.com/SymposiumFT)

Corporate Partner Library [Here!](#)

Careers Sort Page: **Career Videos:** Top Menu: Search by grade level, topic, career band, STEM careers scroll down

[IBM Skills Build](#) *Still Draft but explore!* : AI Literacy; Cybersecurity Fundamentals; Digital Literacy

[Verizon Innovative Learning HQ - VILS](#) - Verizon Future-Ready Classrooms - Turnkey Lessons

[Dell Tech Career Circuit](#) *Learning Modules -Still Developing but Lots There*

Future Fair - Records here: [Tinyurl.com/FuturesFair2025](https://tinyurl.com/FuturesFair2025) Watch recordings, then watch for next year.

Para español, [prueba este enlace](#).

[Career Connect](#)

Examples: Impact of Exposure on Career and Life Choices [Below](#)

Why Blue Collar Careers:

Meta trains workers

Hottest High Schools in MA: Trade Schools Palantir Thinks College Might Be a Waste. So It's 10

Highest Paying Blue-Collar Jobs Growing in 2025

Hiring High-School Grads.- New Millionaires

Blue collar cool - Gen Z - Toolbelt Generation

Why I Skipped College and Became a HVAC Tech

Ten Highest Paying, Fast Growing Blue-Collar Jobs

NEW

[Meta Establishes Blue Collar](#)

[Mike Rowe](#) - High-Tech Seeks Skilled Tradesmen

Exciting Middle School Students About [Hands-on learning and Careers in the Building Trades](#)
New!

[Why White-Collar Workers Shouldn't Dismiss Blue-Collar Jobs.](#)

Hint: Transferable skills

AI Hiring Humans

[RentAHuman.ai](#)

[Workers are Afraid AI Will Take Their Job - They're Missing the Bigger Danger](#) *Does not apply to teachers!!*

Blue Collar Models

Aircraft Mechanic, [Video Link](#), [Student activation pdf](#), [Career Profile pdf](#)

Truck Driver [Truck Driver](#) | [Career Profiles](#) | [Cooperative Minds](#)

[Mill Mechanic](#) - Example: [Career Profile](#)

Full Site: Dig Into Mining - The Story of Copper

[Dig Into Mining](#) | - [Virtual Field Trip\(s\)](#) - [En Español](#)

[Teacher Resources](#) - Student [Find Your Career Quiz](#)

[Median Salary 4by State](#)

White Collar Careers

[Materials Consulting Engineer](#) Classroom [Post Viewing Activity](#)

[Animal Nutritionist](#)

Kids 4 Tech

[Girls4Tech](#)

[Classroom Resources](#) | [Girls4Tech](#)

[Vulnerability Analyst](#) | [Career Profiles](#) | [Girls4Tech](#) - **Jazmin Torres**

[Girls4Tech in French](#)

Cyber Director [Wants to Remove Degree Requirement for Cybersecurity](#)

AI Principal Researcher - [Video](#) - [Student Activation](#) - [Career Profile](#) - [Career Activity](#)

Bridge to the Future Virtual Field Trip Into Extended Reality

Verizon Immersive Careers - 10:05 minutes into [Field Trip](#): From Controllers to Careers (Mason Bates)

[Full Field Trip](#) - [Choice Board](#) - How Can XR be Used: Work, Careers, Gamification, Digital Safety [Overview](#) - What is Immersive Learning

[Educator Resources](#) Professional Development : *Classroom Management, Lesson Planning, Student Engagement*

BONANZA: Lots of [Classroom Lessons](#) for virtually every subject area

Example: [AI Snapshots](#) for English class

Reach For the Sky

[The Future is Now](#) - [Classroom Resources](#)

Engineering

[Reach for the Sky](#)

[Engineering Design | Reach for the Sky](#)

Trane Sustainable Future Career Choices

[Career choices](#) including HVAC - [Virtual Field Trip](#) - [Home Teacher-Led Activities](#)

More STEM Careers

AI Career Spotlight [Head of AI Development](#)

[Ready to Use Activity](#)

Classroom Activity: [AI for Social Good](#)

Breaking Down Barriers in BioTech Education

Future Lab

[Futurelab+](#) Alignment and Interactives: **CTE and NGSS**

[Jazzy Overview](#) Click on video

Illumina Field Trip

[Genomics: Decoding the Language of Life | Virtual Field Trip Trailer](#)

Lab Interactive

[Virtual labs](#)

Mining Land Reclamation Lab

[Welcome to the Aim to Reclaim Virtual Lab!](#)

[Minimalist Mining](#)

More Interactives

[Student Interactives | Futurelab+](#)

Antigen Attack, From DNA to Protein, Blood Glucose, How We Age, Culture, Cell Energetics, Bacterial Transformation, Conservation Genetics

Game-Based Learning - [Home](#)

[Agriculture/Crash Course/Big Trucks/VR!](#)

Build the Change (LEGO Group) [Overview](#)

Virtual Labs

[Birds: Lost in the Light](#) - *Birds: Biodiversity on Farms; Birds Water Trouble;* (Scroll down)

DNA Lab Interactive

[Virtual labs](#)

More Great Blue and White Collar Careers to Explore

STEM Career Coalition- <https://tinyurl.com/STEMCareersCoalition2>

[Careers Sort Page:](#) Search by grade level, topic, career band, STEM careers *scroll Down*

Search Career Experience by [topic and grade](#)

Career Profiles Direct Links

People who are using the skills they learned in school to become problem solvers making a difference in their communities. Make the connection from the classroom to careers.

• [Truck Driver](#) • [Mud Logger](#) • [Construction Coordinator](#) • [Welder](#) • [Diesel Mechanic](#)
• [Chemical Engineer](#) • [CFO](#) • [Derrickhand](#) • [Energy Attorney](#) • [Public Outreach and Communication Professional](#) • [Field Engineer](#) • [EHS Worker](#) • [Technician](#) • [Geologist](#) • [Surveyor](#)
• [Maintenance Technician](#) • [Product Operator](#) • [Equipment Operator](#)

Classroom Activities

Embrace the fundamentals of STEM in everyday life with a variety of interactive resources that encourage

students to start tackling real challenges through creative problem-solving.

• [Farm to Table](#) • [Resources Everywhere](#) • [Solid. Liquid. Gas](#) • [Hybrid Vehicles](#)
• [Effects of Petroleum](#) • [From Rigs to Reefs](#) • [Oil Pull](#) • [Dinosaurs and Fossil Fuels](#)
[Virtual labs](#)

Examples: Impact of Exposure on Career and Life Choices

[Jessica Bejarano](#), [Estella Chiznik](#), [Mo Amer](#), [Raye Montague](#), [Carl Bernstein](#) [More Bernstein](#),
[Keith Urban](#) [Rick Stanton](#), [Aquanaut: The Inside Story of the Thai Cave Rescue](#), [Arnold Schwarzenegger](#)
[Oakland Students and Flight Careers](#) -

Note: Broken Links Thanks to the great group at KAST who found these expired links yesterday (3/11). This is **less than 5% of the resources on the list** but we're sorry! We will clean them up! Sorry about the delay.

Future U, Sustainable Futures "Healthy Spaces" Digital Bundle (all other links work), Learn To Play VFT (won't load), Civics Connected (dead link) , Why We Serve, Inauguration Day, The Shakespeare VFT, Discover Your Happy, Working In Harmony.

VIRTUAL FIELD TRIPS with Built In Career Awareness

LEGO Play To Learn (First Field Trip)Why Blue Collar Careers (Wall Street Journal)

[Hottest High Schools in MA: Trade Schools](#)[Palantir Thinks College Might Be a Waste. So It's Hiring High-School Grads.](#)

[New Millionaires](#)

[Blue collar cool](#)

[Gen Z - Toolbelt Generation](#)

[Why I Skipped College and Became a HVAC Tech](#)

AI Hiring Humans

[RentAHuman.ai](#)

[Play to Learn Virtual Field Trip](#)

[Play to Learn Educator Guide](#) *from 1st field trip*

[LEGO Gallery](#) of Student Ideas

[Upload Your Ideas!](#)

DNA Decoded

[DNA Decoded](#)

<https://dnadecoded.org/educator-resources/>

Industry Connections

[PeopleGrove](#)

Comprehensive Curriculum

[biotech in the classroom](#) BioMed/AG-Environmental/Living Earth/Chemistry/Physics/

Professional Development

[Educators in Action | Futurelab+](#)

LEGO - Build The Change Arctic Adventure

[Virtual Field Trip](#)

[Learning Through Play](#) Paper Airplanes - DE Login

Agriculture

[Cooperative Minds](#) Careers

[Power of Cooperatives Virtual Field Trip](#)

Elementary Virtual Field Trips

[Meet a Solar Telescope!](#) *In partnership with Sesame Workshop*

[Polar Bears at Play](#)

[Living with Polar Bears](#) (DE login)

[Polar Bears By the Numbers](#)

[Science Fair Central - Kids Workshops](#) (English/Spanish)

[Tech For Global Good](#)

[NFL Play 60](#)

[12 Kinder Words \(Amazing Me\)](#) (not STEM)

[Operation Build It](#)

[Girl Scout Activities](#)

[Register for Lego "Night Navigators: Build for Bats"](#) upcoming virtual field trip (Oct. 29)

Discovery Education Free Resources

[Habitat](#) - subscribe (free) and see many others!

[Discovery Education Free Resources](#) (click across top row)

Interactives - Future Lab

Home Site:

<https://immersive.discoveryeducation.com/interactives>

[Student Interactives | Futurelab+](#)

Antigen Attack, From DNA to Protein, Blood Glucose, How We Age, Culture, Cell Energetics, Bacterial Transformation, Conservation Genetics

Immersive Learning [Resource Page](#), including free DE tools.

[12 Days of Virtual Field Trips | Discovery Education](#)

Trane Sustainable Future Career Choices

[Career choices](#)

[Virtual Field Trip](#)

[Home](#)

DNA Decoded

Field Trip

[Virtual Field Trip - Genomics](#)

<https://dnadecoded.org/>

<https://dnadecoded.org/educator-resources/>

Lab Interactive

<https://www.illumina.com/content/dam/illumina-marketing/apps/dnaday/index.html>

CAREER CONNECT - Connect Your Classroom with Professionals

<https://www.discoveryeducation.com/education-partnerships/career-connect-for-educators/>

3M Young Scientist! [From California!](#)

[Young Scientist Video - Start about 15 minutes in.](#) ABC News

Free Immersive Learning Resources from Discovery Education

[SandboxAR \(free\) iPad](#)

[TimePod Adventures \(free\) iPad](#)

[Video showing features](#)

<https://www.youtube.com/watch?v=8sMAcnHYMBE>

Free [DiscoveryEd AR apps](#) pdf w QR codes

[Zeny Ulloa's Presentation](#) - AR in the Elementary Classroom w a Free Tool

Zeny's class builds in Sandbox (open in Sandbox)

[Sandbox AR on the App Store](#)

Students - Find Their Passion

<https://stemcareerscoalition.org/students/career-readiness>

Career Readiness Resources

<https://tinyurl.com/SparkCareerReadinessResources>

Additional Boeing Resources

Best Paper Airplane by Boeing Engineers

[Instructions](#) pdf

[Model \(printout\)](#) pdf

Boeing Non-college Role Model Aircraft Mechanic

[Video Link](#)

[Student activation](#) pdf

[Career Profile](#) pdf

More Resources for Career Exposure

From [STEMCareersCoalition.org](#) | [#STEMCareersCoalition](#) |

Careers Examples

[Minecraft Engineer](#); [AI Researcher](#); [Data Scientist](#); [Security Engineer](#)

Example of [Student Activation](#) pdf (for AI Researcher)

Field Trip

[Virtual Field Trip - Genomics](#)

[Career-Profiles | Discover Data](#) **STEM Careers Coalition**

[STEM Careers Coalition:](#)

[Featured STEM Resources](#) (*scroll down*)

[Information and Computer Science: Women in STEM](#)

Role Models for Students Not Necessarily Headed to College

Boeing Aircraft Mechanic

[Video Link](#) - [Student activation](#) pdf - [Career Profile](#) pdf

[STEM Career Coalition](#) - **More**

Grade Level Resources

[STEM Career Videos](#) - Inspiring Stories to Explore

[Science Behind Heros](#)

[Elementary Activity](#)

Example: [AI Researcher Microsoft](#)

[Student activation](#) pdf

Webinar [Women Leaders Advancing STEM Opportunities for Girls!](#)

How to Set Up Web Page Translation in Chrome

[Change Chrome languages & translate webpages - Computer - Google Chrome Help](#)

More Industry Connections in Data Careers

[Data-Experts](#)

Discover Data - Classroom Resources

[Home](#)

Field Trip

[Virtual Field Trip - Genomics](#)

[Career-Profiles | Discover Data](#)

More Mill Resources

Mining - Immersive Learning

Mining Virtual Labs:

[Aim to Reclaim;](#)

[Dig a Little Deeper](#)

[Dig Into Mining: HAUL!](#)

[Minimalist Mining Classroom Activity](#)

STEM Career Coalition

Grade Level Resources

[STEM Career Videos](#)

<https://stemcareerscoalition.discoveryeducation.com/pages/e4d88cfd-c3df-4b67-b92f-0c5803f880a6>

[Science Behind Heros](#)

[Elementary Activity](#)

Example: [AI Researcher Microsoft](#)

[Student activation](#) pdf

“You Can’t Be What You Can’t See” - [Wallpaper](#)

More Great Ones For CTE

Creative Visions Classrooms

[Creative Changemakers](#)

Innovation at Play

[Learning Undefeated. Great Science here!](#)

Role Models for Students Not Necessarily Headed to College

Boeing Aircraft Mechanic

[Video Link](#)

[Student activation](#) pdf

[Career Profile](#) pdf

Discover Data - Classroom Resources

[Home](#)

A Classroom Teacher’s Strategies for AI with Students

jenrobertsteaches@gmail.com [Visual CV](#) Presentation [AI Awakens January Blog](#)