



Course Catalog — *Arts*

A1063: 3D Crafts: Paper Quilling!

Aaryaa Chiney

Level up your arts and crafts with paper quilling! We'll cover how to roll strips of paper and shape them into coils, teardrops, squares, scrolls, and more. After learning the basics, you'll be able to create your own artwork using paper quilling techniques and take it home with you!

Open to students grades 7 through 12

Sat 1:00pm–1:50pm

A1092: Balloon Art 101

Jena Le

Learn how to twist balloon dogs, turtles, and hearts in Balloon Art 101! This skill may seem unconventional and a little bit silly, but I promise you that it will serve you well. Everyone LOVES balloons and you will be the talk of any event or party.

No experience necessary and all materials will be provided to you.

Open to students grades 7 through 12

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

Sat 4:00pm–4:50pm

Class is FULL!

A1109: Chanel: Fashion History & DIY Bracelets

Julia Lee, Justin Ma

Discover how Coco Chanel transformed simple symbols like pearls, camellias, and black-and-white into independency and female empowerment. In this 50-minute workshop, students will explore Chanele's legacy and design their own bracelet—an authentic, wearable expression of personal style. Bring your friends and peers to build memorable and an authentic bracelet

Open to students grades 9 through 12

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

A1093: Shimitah at Cornell

Sophie Chen, Jean Hyun Kim, Mandy Lim, Parker Rho, Joyce Xu

In this course, we will be teaching you how to play 4 traditional Korean instruments: janggu, buk, swe, and jing. Each instrument will be taught by the members of our club and students will be able to learn and play any instrument they wish! We will be teaching a rythym, from a song called Yeongnam, and students will play what they learned, together, towards the end of the session!

Open to students grades 7 through 12

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

A1120: Keep Calm and Slime On!

Jennifer Nguyen, Hanna Vasquez

Feeling stressed? Lets turn tension into slimy fun! In this hands-on class, you'll make colorful, stretchy slime while learning useful stress-relief tricks to calm your mind.

Open to students grades 7 through 12

Sat 3:00pm–3:50pm

Class is FULL!

A1076: Music Production

Beau Reid

This course will teach you the basics of music production using the DAW Logic. Students in the course will collaborate to make a song by the time the class ends.

Open to students grades 9 through 12

Sat 4:00pm–4:50pm

Class is FULL!

Course Catalog — *Engineering*

E1070: Circuits! Making Toys More Accessible

Zaid Al-Shoha, Chloe Jung, Josephine Kelly, Evan Lee, Morgan Ogata, Sophia Roache, Sarah Swee

Learn more about assistive technology and why it's important. Students will be hands-on with tools to learn how to re-wire toys to be more accessible for kids with disabilities.

Open to students grades 7 through 12

Sat 10:00am–10:50am

Sat 11:00am–11:50am

E1114: Power of the Ocean: Exploring Marine Energy

Cate Defa, Sonja Larson

In this hands-on class, students in grades 7-10 will explore the exciting field of marine energy: the process of capturing power from waves, ocean currents, and thermal. Students will learn why marine energy is an important part of a sustainable future and how engineers design technologies to harness it. Through interactive lessons and a fun Do-It-Yourself challenge, participants will build a simple wave-powered device, seeing firsthand how classroom concepts translate into real-world engineering solutions. By the end of the class, students will gain a deeper understanding of renewable energy and be inspired to imagine innovative ways to power the planet using the oceans motion.

Open to students grades 7 through 10

Sat 11:00am–11:50am

E1110: Rocket Science: A Brief Introduction Through Video Games

Owen Karmel

Using your engineering skills, can you make it to orbit in a single class section?

In this hands-on course, students will be introduced to the basics of aerospace engineering through the video game "Kerbal Space Program". Students will explore orbital mechanics, aerodynamics, and rocket design through the game's simple user interface. This class focuses on experimentation and no

math is required, but mathematical topics can be explored through supplemental problems and discussion with the instructor.

Open to students grades 7 through 12

Sat 1:00pm–1:50pm

Sat 2:00pm–2:50pm

Class is FULL!

E1079: CUAUV Introduction to Electronics

Wali Afridi, Nathaniel Banjo, Isabella Frank, Samantha Muller

Join this class for a brief introduction in electronics including hands-on experience working with an Arduino board. We'll be going over the basics of circuits, electrical components, and code, and using this knowledge to complete fun challenges. Although we will move quickly, students will be split into smaller groups for a more tailored experience, so all experience levels are welcome!

Open to students grades 7 through 12

Sat 2:00pm–3:50pm

Class is FULL!

E1089: DIY Water Filters: Clean Water Engineering

Gabriel Elkachouty, ZZ Khalid, Sunaina McKee

Clean water is something most of us take for granted. But how is it actually made safe to drink? In this hands-on class, you'll step into the role of an environmental engineer and design your own mini water filter using sand, gravel, and charcoal. We'll test how well different materials remove pollutants from muddy water and talk about how real-world engineers use similar designs to solve water quality challenges around the world. By the end of class, you'll understand how filtration works and why clean water is one of the biggest global engineering challenges of our time.

Open to students grades 7 through 12

Sat 3:00pm–3:50pm

Sat 4:00pm–4:50pm

Course Catalog — *Humanities*

H1099: Introduction to Biomimetic Architectural Design

Linzi Liu

This course introduces students to biomimetic architectural design—the study of how nature's forms, systems, and processes inspire building solutions.

Open to students grades 11 through 12

Sat 10:00am–11:50am

H1112: Medicine in Color: Health, Humanities and the Human Experience

Jeffrey Ho, Jonathan Jiang, Lindsey Li, Romona Ling

Hi everyone! We are the HeARTbeat at Cornell, Cornell's premier medical humanities journal. Our publication focuses on providing a creative outlet for any members of the community who want to express their experiences and perspectives on various discussions related to health. We look at health through a multitude of perspectives, such as a biological, anthropological, and historical lens. Transforming thoughts, memories, and emotions into powerful representations of health, The HeARTbeat at Cornell serves as a way to create a deeper connection to the ingenuity and interdisciplinary nuance that exists within science.

In our class, students will explore how art and writing help patients and doctors communicate. We will focus on the im-

portance of the humanities in medicine, exploring different sectors of the integration of the humanities in medicine. The class will be highly interactive! You will learn how to draw anatomically correct organs, the role of visual communication in medicine, and how art therapy becomes a powerful tool in the healing process. By the end, students will have a greater view of the importance of the humanities in medicine.

We hope to see you all there!

Open to students grades 9 through 12

Sat 10:00am–10:50am

Sat 11:00am–11:50am

H1083: Worlds Within Us: Surreal Animation and the Struggle for Self

Amanda Oppong

Surreal settings often mirror the internal battles of the people in them, such as self image issues, depression, and a long lasting search for healing. This class will dive into how surreal worlds in animated cartoons externalize inner struggles, why they resonate so deeply with audiences, and what it says about the power of storytelling.

Open to students grades 10 through 12

Sat 2:00pm–2:50pm

Course Catalog — *Lunch*

L1121: Lunch Period*Open to students grades 7 through 12***Sat 12:00pm–12:50pm**

Enjoy a break for lunch with your friends! Please register for at least one lunch period on each day of the program.

Course Catalog — *Math & Computer Sciences*

M1094: Mathematical Puzzles and Paradoxes

Daniel Silva

Have you ever wondered how math can be useful in the real world, if at all? Do you wonder if there is more to math than just equations and formulas? Are you simply curious about interesting math problems?

This course will answer those questions and more. Through interactive problem-solving and activities, students will be exposed to a wide range of topics in math in an easy-to-follow format. Students will learn how math can be used to solve complex, real-world problems and be exposed to some mind-bending paradoxes.

While the goal of this course is to give students a taste of what mathematics can be like beyond high school, no advanced math background is required. This course aims to provide students with a new perspective on math, so students of all backgrounds, from those who absolutely hate math, to those who are interested in majoring in mathematics, are encouraged to register.

Open to students grades 9 through 12

Sat 10:00am–10:50am

Sat 11:00am–11:50am

M1113: Modeling the World and Its Inhabitants

Maria Ester Massari

Ever wonder how math can explain bird flocks, viral trends, or even procrastination?

The world may look messy and unpredictable, but behind it often lies elegant mathematical structure.

In this class, we'll explore how math and computation can model communities and behavior, by touching on introductory topics in network science, game theory, and complex systems.

Along the way, you'll see how surprisingly simple models can reveal deep insights about our world.

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

Sat 3:00pm–3:50pm

M1098: Solving Life's Puzzles with Simple Linear Algebra

Emmanuel Ameh

The world of machine learning is really just one big optimization problem. Engineers and Scientists also face similar challenges when mixing chemicals, and business owners when weighing costs against revenue. At the core, all these are linear algebra problems built around finding relationships between variables by solving systems of equations. By the end of this class, through hands-on interactive exercises and games, students will feel confident formulating linear systems from real-world scenarios, solving them, and recognizing when a solution exists and when it doesn't.

Open to students grades 8 through 12

Sat 2:00pm–2:50pm

M1108: AI vs. Humans Can a Computer Be Smarter Than You?

Renee Gowda

Understand how AI works (machine learning, training data, bias, neural networks).

Explore what AI is good at vs. bad at and where it struggles.

Discuss the future of AI will it surpass human intelligence?

Engage in interactive activities that demonstrate AI's strengths and weaknesses.

Open to students grades 7 through 9

Sat 4:00pm–4:50pm

M1082: CUAUV - Basic Probability and Card Games

Michelle Chiu, Wei Ouyang

Want to beat your friends at card games? Learn how to maximize your chances and calculate basic probability with hands-on examples.

Open to students grades 9 through 12

Sat 4:00pm–4:50pm

Course Catalog — *Miscellaneous*

?1117: Introduction to Firefighting Tactics

David Cameron, Judit Laidlaw, Luca Lit

Step into the boots of a firefighter in this introductory class taught by volunteer firefighters from the Cayuga Heights Fire Department. Students will learn the basics of fire behavior, teamwork, and tactics before putting their skills to the test in a hands-on mock fireground scenario. Working in small companies, participants will practice simulated search and hose line advancement, gaining a realistic glimpse into the coordination and problem-solving that define the fire service.

Open to students grades 7 through 9

Sat 10:00am–11:50am

?1072: Gingerbread Homelessness

Bella Angel, Madeline Rose, Tzivia Schwartz

Join the Homelessness Action Project at Cornell in discussing homelessness in Ithaca and beyond: current issues, actions, and potential long-term solutions. While we discuss, we will also be decorating gingerbread houses. Come if you want to learn about advocacy and social justice issues while unleashing your artistic side!

Open to students grades 7 through 12

Sat 1:00pm–1:50pm

Class is FULL!

?1066: Introduction to Cryptography: Codes, Ciphers, and Secret Writing

Ruth Fan

Explore the fascinating field of codes, ciphers, and cryptography combining history, linguistics, math, and mystery. Learn about all manner of codes, from ancient secret messages and WWII codes to Kryptos and modern encryption. In this course, you'll learn how to encode and decode famous ciphers and how code-breaking advanced to the present day. Whether you're a puzzle lover, a tech enthusiast, or just curious about digital security, get ready to crack the code!

Open to students grades 9 through 12

Sat 2:00pm–2:50pm

?1095: Clash Royale Strategy

Kush Nagrani

Learn to play different types of Clash Royale decks including cycle, beatdown, and control! We'll draft decks, scrim classmates, and run mini-tournaments to sharpen strategy, elixir tracking, and counterplay all while having fun and roasting misplays together.

Open to students grades 9 through 12

Sat 3:00pm–4:50pm

?1090: Friendship Bracelet Making

Ella Breitenbach

Want to learn how to make friendship bracelets? In this class you will learn how to make two different styles of bracelets then have the opportunity to make your own!

Open to students grades 7 through 12

Sat 3:00pm–3:50pm

Class is FULL!

?1100: Master the Grid: A Guide to Sudoku Strategy

Hannah Ceisler

This class introduces the logical foundations and strategic techniques of Sudoku, from basic elimination to moderately advanced methods such as X-Wing, Swordfish, and 3D Medusa. Taught by an internationally ranked Sudoku competitor, the session will emphasize structured reasoning, pattern recognition, and efficient problem-solving approaches suitable for all experience levels.

Open to students grades 7 through 12

Sat 3:00pm–3:50pm

Sat 4:00pm–4:50pm

?1073: A Room Full of Clues

MacKenzie Fountain

Classic mystery where students will get a set of clues and have to solve the unknown. No Spoilers!

Open to students grades 7 through 12

Sat 4:00pm–4:50pm

Class is FULL!

Course Catalog — *Physical & Biological Sciences*

P1087: Applied Anatomy: First Aid in Action

Abigail Chang, Alexis Famuyide

Learn first aid skills with CUEMS - Cornell's emergency medical services! This class will run through basics of bleeding control, splinting, and other first aid necessities! Hope to see you there!

Open to students grades 7 through 12

Sat 10:00am–11:50am

Class is FULL!

P1119: Poisonous Plants: Science, Spirituality, and Symptoms

Ginny Glidden

Between Socrates's execution by Hemlock and Agatha Christie's use of Yew toxins in her novels, poisonous plants have always been a dangerous and alluring window into the botanical world - yet, few know their history or the science behind them. How is it that Deadly Nightshade and Tomatoes come from the same family? How can harmless fruits like apples quickly turn fatal? Come learn how these plants left a dangerous trail through the ages, what makes them deadly, and how to recognize both the plants and symptoms - just in case you come across them yourself.

Open to students grades 7 through 12

Sat 10:00am–10:50am

P1075: Power vs Poison: A look inside your body after that can of Celsius

Maya Wolfe

Ever wonder what's actually going on in your body when you drink an energy drink? In this interactive session, we'll uncover what happens to your brain, heart, and hormones after that caffeine boost hits, and the detrimental crash that can follow.

Open to students grades 8 through 12

Sat 11:00am–11:50am

Sat 10:00am–10:50am

P1101: Sick Season: The Biology of Colds and Flu

Nevaeh Bjelajac, Janelle Nelson-Osae

Have you ever wondered why we get outsmarted by the flu every winter? This course will cover the biology behind viruses and our response to these pathogens!

Open to students grades 7 through 12

Sat 10:00am–10:50am

Sat 11:00am–11:50am

P1081: Stitching Plants 1

Gillian Gomer, Ramona Werner

Like plants but can't keep them alive? Like art but can't seem to get past the blank page? There is hope for you!

Learn about the beauty of plants, inside and out, while learning a traditional artform that has been passed down through generations over 1,000+ years!

Cross stitch is embroidery made simple - just stitch an X on some cloth. Then another one. And keep going until the pattern is finished!

We will have pre-made patterns that are beginner friendly, each highlighting a unique plant anatomical structure. Students can keep their work and leave with new knowledge on plant science and traditional art.

Open to students grades 7 through 12

Sat 10:00am–11:50am

Class is FULL!

P1103: The Science, Magic, and Art Behind Optical Illusions

Olivia Qin, Alex Thompson, elise meng

Have you ever thought you've seen a shape in a cloud, or fallen for a magic trick? If so, there's a pretty high chance you've heard about or seen an optical illusion! This class will dive into details on the science behind optical illusions and how it relates to visual processing. In this course, you'll learn how optical illusions work, how to draw them, and how to recognize their appearances in everyday life.

Open to students grades 7 through 9

Sat 10:00am–10:50am

P1071: We Are All Stardust: Origin of the Universe

Amaliya Atamalibekova, Ashley Kim

Did your parents ever tell you that you are made of stardust? Because that's true!

In *We Are All Stardust: Origin of the Universe*, we'll explore the birth, life, and spectacular deaths of stars to uncover the origin and composition of our beautiful universe. This introductory astronomy class requires no prior knowledge and features stunning visuals and animations. Students will learn about the big bang, dark energy, molecular astrophysics, and how collapsing stars create black holes, neutron stars, supernovae, and powerful gamma-ray bursts. By the end, you'll leave not only with astronomical knowledge, and a deeper curiosity about the cosmos and yourself.

Open to students grades 7 through 12

Sat 11:00am–11:50am

Class is FULL!

P1130: Avoid Heartbreak: You're in a Relationship with Your Heart*Rithvik Akella, Marcello Popelka, Laiba Shiekh*

We will focus on teaching Heart Health, everything that you need to know to keep your heart healthy, and why its so important to do this.

*Open to students grades 7 through 12***Sat 1:00pm–1:50pm****P1116: PulseGuard: CPR and Emergency Response Training***Nicole Kim, Josh Lim, Sylvia Park*

Ever wondered what to do if someone suddenly collapses? In this hands-on workshop, you'll learn how to recognize cardiac emergencies, perform high-quality CPR, and use an AED to restore a heartbeat. You'll also learn about the Good Samaritan Law and how you can help safely and confidently in real-life situations. By the end of class, you'll have the skills and confidence to save a life and even earn a small prize for completing the training!

*Open to students grades 7 through 12***Sat 1:00pm–1:50pm****P1115: Stitching Plants 2***Gillian Gomer, Ramona Werner*

Like plants but can't keep them alive? Like art but can't seem to get past the blank page? There is hope for you!

Learn about the beauty of plants, inside and out, while learning a traditional artform that has been passed down through generations over 1,000+ years!

Cross stitch is embroidery made simple - just stitch an X on some cloth. Then another one. And keep going until the pattern is finished!

We will have pre-made patterns that are beginner friendly, each highlighting a unique plant anatomical structure. Students can keep their work and leave with new knowledge on plant science and traditional art.

*Open to students grades 7 through 12***Sat 1:00pm–2:50pm****P1065: The Power of Poison: An Introduction and History of Toxicology***Ruth Fan*

Are you a fan of true crime, forensic science, strange flora and fauna? Learn about all this and more as we cover venous creatures and poisonous plants, historical poisoning cases, and the science of the lethal compounds, spanning from ancient Rome to modern-day America. Alongside this, we'll explore the rise of modern toxicology, the tools that forensic scientists and doctors use to identify toxins, and how studying poisons effects helps scientists turn deadly weapons into life-saving medical treatments.

*Open to students grades 9 through 12***Sat 1:00pm–1:50pm****P1064: The Science Behind Addiction***Tarun Nandakumar*

Why do people keep going back to substances they know can hurt them? In this class, we'll explore the science behind addiction in terms of how substances like nicotine, alcohol, and opioids change the brain. Students will learn how the brain's reward system works; what makes teenagers especially vulnerable; and how tolerance, dependence, and withdrawal develop.

*Open to students grades 9 through 12***Sat 1:00pm–1:50pm****P1106: Aliens 101***Emma McGuire*

Have you ever wondered if there's life beyond Earth? Together, we'll explore what life might look like on other planets and why we haven't found it yet! We'll look at some of the toughest places on Earth, like deep oceans, hot deserts, and icy poles, to see how they can teach us about other worlds.

You'll meet some of Earth's most amazing survivors called extremophiles living things that can survive where almost nothing else can. By learning about them, you'll discover how scientists search for life in space and how Earth helps guide that search.

By the end, you'll see our planet as a map for finding life in the universe and you might leave with big questions (and dreams!) about what could be living out there among the stars.

*Open to students grades 7 through 12***Sat 2:00pm–2:50pm****Sat 3:00pm–3:50pm****P1097: Foamtastic Chemistry!***Harmony Palmer*

Have you ever wanted to unleash your inner mad scientist and make elephant toothpaste? Well, here's your chance! In this course, we'll cover some of the chemistry behind the famous Elephant Toothpaste experiment and also recreate it ourselves!

*Open to students grades 9 through 12***Sat 2:00pm–2:50pm****Class is FULL!****P1102: Light and Spectra: The Fingerprints of Elements***Peggy Chen, Aadya Jain, Rohan Joshi, Marquice Sanchez-Fleming*

Why do neon signs glow bright? How do astronomers know what stars are made of? In this hands-on course, we'll explore the science of light and color. Using gas tubes and spectroscopes, we will uncover how light reveals the hidden building blocks of the universe!

Open to students grades 7 through 12

Sat 2:00pm–2:50pm**P1124: Roots and Remedies***William Fox, Catherine Han, Haein Kim, Sophie Lozowska, Sophie Munoz, Vivian Ong, Nora Sheu*

Did you know that many plants around us can help soothe a sore throat, calm your nerves, or ease a stomachache? In *Roots and Remedies*, we'll explore how herbs you might have in your backyard can act as natural medicines. Students will learn about the science behind common herbs like mint, lavender, and chamomile how they work, where they come from, and what makes them special. Students will also be able to make their own medical remedies at the end!

*Open to students grades 7 through 12***Sat 2:00pm–2:50pm****P1096: The Perfect Healthcare Career for You!***Elena Hernandez, Thomas Lee, Kush Nagrani*

Curious about a career in healthcare but not sure where to start? Join members of Alpha Iota Gamma, Cornell's pre-health fraternity, to explore different paths from medicine and nursing to public health and biotech. You'll create your own healthcare mind map, play a fun Kahoot, and chat with Cornell students about their journeys in health and medicine!

*Open to students grades 7 through 12***Sat 2:00pm–2:50pm****P1107: Applying to College as a Pre-Med***Sophie Erb-Watson, Demeter Stathakopoulos*

Advice from two pre-med undergraduates at Cornell with different application approaches on useful extracurriculars to not only boost your resume but also feel more prepared for college. What do admissions look for? How to frame your application? How to decide what to focus on?

*Open to students grades 9 through 12***Sat 3:00pm–3:50pm****P1126: Muscles as Medicine: How Strength Training can Heal***Sahana Dhama, Chelsea Fuentes, Chelsea Fuentes, Jake Tang, Cal Tyler*

Discover how building strength can build health! In this interactive session, students will explore how muscles do more than move our bodies they protect joints, boost metabolism, and support mental health. Through activities and simple movement experiments, participants will learn how strength training can prevent injury, improve mood, and even help treat chronic conditions. Perfect for curious minds interested in fitness, sports, or the science of how our bodies heal and thrive.

*Open to students grades 7 through 12***Sat 3:00pm–3:50pm****P1069: String Theory!***Marquice Sanchez-Fleming*

Have you ever heard of String Theory?! Well, take a front row seat to a very beginner-friendly dive into how physicists try to combine gravity with quantum mechanics using tiny vibrating strings!

*Open to students grades 9 through 12***Sat 3:00pm–3:50pm****P1085: The Circulatory System: Your Body's Dynamic Delivery Network***Andrew Xiao*

In this course, we will deconstruct the circulatory system as the sophisticated, high-pressure logistics network that it is. We will explore the physiology of the heart's dual-pump mechanism, the distinct structure and function of arteries, capillaries, and veins, and the critical role of blood components in transport and defense.

*Open to students grades 7 through 8***Sat 3:00pm–3:50pm****P1105: Space Microbiology & Biotechnology***Melinna Andrade*

How can microbes help us live on the Moon and Mars? Many microbes possess unique abilities that we can use to make food, medicine, energy, and recycle waste. Join us to explore how these tiny life forms could become our greatest allies in building a sustainable life beyond Earth!

*Open to students grades 9 through 12***Sat 4:00pm–4:50pm****P1127: Unique Careers in Medicine***Joshua Choi, Ariana Dahi, Suri Wang, Jenny Yang*

Learn about different professions in the medical field! For those passionate about health and patient care but aren't sure if they want to go down the conventional path.

*Open to students grades 9 through 12***Sat 4:00pm–4:50pm****P1129: Why Do Songs Get Stuck in Your Head? Sensation and Perception***Miguel Gonzalez, Leo Liu, Michael Michaelangelo*

We'll explore how your brain hears, remembers, and sometimes can't let go of music. Through fun demos and discussion, we'll show how sensation and perception shape the way we experience sound.

*Open to students grades 9 through 12***Sat 4:00pm–4:50pm**

Course Catalog — *Physical Education*

L1123: Strength Training 101

Nicholas Castillo, Rishi Dasari, Alicia Huynh, Macki Mei, Nikhil Mitra

From getting stronger to boosting your confidence, strength training has so many benefits! In this class, we will break down the science and strategy behind building strength safely and effectively, according to your personal goals. You will learn about the types of strength training and techniques that match your goals, fuel your body with the right nutri-

tion, and how to feel more confident and prepared in the gym! Whether you've never stepped foot in a gym before or are passionate about lifting and want to learn more, this class will give you the knowledge and tools to build confidence and get stronger!

Open to students grades 9 through 12

Sat 3:00pm–3:50pm

Course Catalog — *Social Sciences*

S1128: Who Are You? Exploring Personality and What Makes Us Unique

Sophie Elijovich, Tessa Gemp, Selina Gu, Derek Yang

Why are some people shy while others love being the center of attention? In this fun intro to personality psychology, we'll explore what personality means, take a simple personality quiz, and learn about common personality types like introverts and extroverts. Students will reflect on their own traits and discover how personality makes each of us unique.

Open to students grades 7 through 9

Sat 1:00pm–1:50pm

what health equity is, what social determinants of health are, and recognize how location, food access, and socioeconomic status all affect one's health outcomes.

This lesson will encourage students to recognize and bring awareness to the systems in their communities that affect local health outcomes.

Open to students grades 7 through 10

Sat 3:00pm–3:50pm

Sat 4:00pm–4:50pm

S1118: What Happens if You Eat McDonalds Everyday?

Zaid Al-Shoha, Vijay Jagarapu, James Quinlan

A lesson presented by the Cornell Chapter of Voices of Equity.

Students will explore how health outcomes are not only shaped by personal choices, but more so by the environments and communities that people live in.

By the end of the lesson, students will be able to define

S1125: Logical Fallacies: How to Spot Bad Science!

Sotiris Artenos, Meredith Knauff, Lindsey Li, Vyom Mukerjee

In this course, you will learn about the different common fallacies committed every day in social media, scientific literature, and marketing - including confirmation bias, the sunk cost fallacy, and more! Sign up for this class if you want to be able to tell who to believe or not!

Open to students grades 7 through 12

Sat 4:00pm–4:50pm