

# Talent Development Program Registration Begins March 30!



**TDP will give you the opportunity to understand the world of forensics, learn how to create balance in your life, explore astronomy and stargazing, experience sporting events that changed history and discover your creativity with writing.**

These innovative learning opportunities are now available to students through the District 214 TDP Summer Enrichment Program. These seminars feature focused study on targeted topics outside of what might be offered during the traditional school day.

**Registration can be found on your school website on March 30.**

These non-credit seminars are led by District 214 teachers and typically run from 9:00 am to 12:00 pm or 1:00 pm to 4:00 pm in 4-day sessions.

Students are responsible for their own transportation to and from class sites. The cost is typically \$75 per seminar, plus applicable fees. **FOR 2021 ONLY, all course fees have been reduced to \$25 (including any materials fees).**

Courses are subject to cancellation if minimum enrollment numbers are not met. **Refunds will only be given if a course is cancelled.**

Contact Lyn Comer-Jaworski, TDP Coordinator, at [lyn.comerjawors@d214.org](mailto:lyn.comerjawors@d214.org) or your school's Associate Principal of Instruction with any questions.



**Opportunity for Incoming Freshmen (NO COST)**

**Become an iStudent**

Virtually Via Zoom  
Eligible Grades: 9  
Class Limit: 20 per session

Want to master the instructional technology tools you will need throughout high school? During this course you will receive your iPad early and master the entire G-Suite for Education, Schoology, Infinite Campus, and various creation apps to get you ready for high school success.

8 different sessions will be offered. Each session will be 2 classes of 2 hours each. Students must be able to attend all 4 hours in order to register for the session.

**Session 1:** June 14 & June 16 from 10am - 12pm

**Session 2:** June 15 & June 17 from 1pm - 3pm

**Session 3:** June 21 & June 23 from 1pm - 3pm

**Session 4:** June 22 & June 24 from 10am - 12pm

**Session 5:** July 5 & July 7 from 1pm - 3pm

**Session 6:** July 6 & July 8 from 10am - 12pm

**Session 7:** July 12 & July 14 from 10am - 12pm

**Session 8:** July 13 & July 15 from 1pm - 3pm

**JUNE 7-10**

**Morning Session 9:00 am - 12:00 pm**

**Beat Making 101**

*Sarah Struebing and Tim Piatek*  
Elk Grove High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 15

Do you like to listen to music? Have you ever wanted to write your own music? Do you want to learn how to make beats? Have you written your own music using FL Studios or Garageband and want to learn more about production techniques to make it sound great? If you answered yes to any of these questions, you should take Beat Making 101! No musical experience of any sort is required. Bring your iPad, and headphones and be ready to make some music.

**Forensics and the Scanning Electron Microscope**

*Carol Bouvier*  
Wheeling High School (Room 207)  
Eligible Grades: 9, 10, 11, 12  
Class limit: 10

Jump into the fascinating world of forensic science and learn how to use powerful microscopic equipment most crime labs wish they had. Students will be taught how to use scanning electron microscopes and optical profiling light microscopes. We will take images of hair, fiber, pollen and sand and learn how they are used to solve crimes. A forensic mystery will be presented and students will use their learned skills to solve the mystery.

**Hunger Games: Feeding The World**

*Kirsten Eubanks*  
Rolling Meadows High School (Room E105)  
Eligible Grades: 9, 10, 11, 12  
Class Limit: 15

By the year 2050, the world population will reach 9 billion people. Agriculturalists are challenged daily to produce more food on less land to feed our growing population. Join this TDP seminar to learn how we can become a part of the solution and produce our own food! We will explore our role in feeding the world, plant our own salsa garden, visit a local farm, and dive into the farm to table process.

**Mindfulness, Movement, & Meditation:**

**De-stress with Yoga**

*Caitlyn Walsh*  
Virtually Via Zoom  
Eligible Grades: 9, 10, 11, 12  
Class limit: 25

The physical and mental benefits of yoga can help us create more balance in their lives. This class will provide for a relaxing yet insightful yoga experience which will introduce students to mindfulness techniques that can be used to enhance their overall well-being. Students will explore several styles of yoga that will help them feel both invigorated and restored. No prior experience necessary.

**Space Science - Stargazing**

*Tim Patterson*  
Virtually Via Zoom  
Eligible Grades: 9, 10, 11, 12  
Class limit: 15

Many of us appreciate the sky at night. This class will address some key ideas regarding space exploration and star-gazing. We will learn about near space, far space, and our opportunities to explore space.



## JUNE 7-10

Afternoon Session 1:00 pm - 4:00 pm

### **Business Startups First Principle of Thinking**

*John Dyer*

Virtually Via Zoom

Eligible Grades: 9, 10, 11, 12

Class limit: 25

Do you want to be the next Bill Gates, Elon Musk, or Steve Jobs? Do you dream of changing the world for the better? Based on the book Zero to One and lecture notes from Stanford's CS138 class on startups, we will study Peter Thiel's perspective on startup companies.

Peter Thiel is the founder of Paypal and an early investor in Facebook. Employees Thiel discovered and trained have gone on to create SpaceX, Tesla, LinkedIn, YouTube, Yelp and other companies. We will be studying how these companies have become so successful, and what makes them so special. Using the principles they are built on, you will get ideas for creating your own business.

### **ESPN 30 for 30: Sports and Society**

*Brad Abel*

Virtually Via Zoom

Eligible Grades: 9, 10, 11, 12

Class limit: 25

During this course, students will explore four sports related events and the effect they have had on society. Political, social, and economic issues will be examined through a "sporting lens". Various topics include "The 16th Man" - the story of South Africa's predominately white rugby team and their biggest fan, Nelson Mandela; The Two Escobars - the entanglement of soccer, crime and drugs in Colombia; "The U" - the story of Miami University men's college football team during the 1980's which was intertwined with race relations and the war on drugs; and "Once Brothers" - a brilliant examination of the relationship between Vlade Divac and Drazen Petrovic, and the breakup of one of Europe's great amateur basketball squads.

## JUNE 14-17

Morning Session 9:00 am - 12:00 pm

### **All Creatures Great and Small: A Look Into Veterinary Science**

*Kendall Wright*

Rolling Meadows High School (Room E105)

Eligible Grades: 9, 10, 11, 12

Class Limit: 15

Foster your love for animals and explore a career in Veterinary Science in this TDP! Designed to mirror what happens daily in a veterinary clinic, this experience is hands-on, works with live dogs, and teaches you the basic skills needed to work in a veterinary setting, including safely handling animals, completing physical exams, and collecting and evaluating microscopic samples. We will also explore various careers in the veterinary field.

### **Mindfulness, Movement, & Meditation: De-stress with Yoga**

*Caitlyn Walsh*

Virtually Via Zoom

Eligible Grades: 9, 10, 11, 12

Class limit: 25

The physical and mental benefits of yoga can help us create more balance in their lives. This class will provide for a relaxing yet insightful yoga experience which will introduce students to mindfulness techniques that can be used to enhance their overall well-being. Students will explore several styles of yoga that will help them feel both invigorated and restored. No prior experience necessary.

### **Nanotechnology: What Is It and How is It Changing Our World**

*Carol Bouvier*

Virtually Via Zoom

Eligible Grades: 9, 10, 11, 12

Class limit: 25

This course will introduce the student to the amazing, tiny world of nanotechnology. The "Big Ideas" of Nanotechnology will be introduced including topics of self-assembly, quantum effects and size-dependent properties. The class will include investigations into amazing innovations like the latest coatings for car paintwork, clothing that repels water and dirt, "nano-glue" and the latest in adhesive technology, tennis balls that keep their bounce longer and computers that have chips as small as 10 nanometers!



**Reading Film**

*Chad Scoggins*

Virtually Via Zoom

Eligible Grades: 9, 10, 11, 12

Class limit: 15

In this class, students will immerse themselves in the world of film through reading films as we would texts. Students will explore the complexity of film through close viewing and analysis of short and feature length productions. In addition, we will study the particular form and conventions of the screenplay.

**Reality Style Cooking**

*Tracy Dudzik*

Elk Grove High School (Room TBD)

Eligible Grades: 9, 10, 11, 12

Class limit: 12

During this class, students will compete in culinary style competitions after learning the A, B, C's of cooking. This class is for newcomers who want to familiarize themselves in the kitchen as well as master chefs. Reality cooking shows such as Chopped and Iron Chef will be modeled as students learn the excitement of cooking in a competitive environment. Topics covered will include knife skills, functions of ingredients/seasonings, and baking skills.

**JUNE 14-17**

**Afternoon Session 1:00 pm - 4:00 pm**

**Strategies to Reduce or Eliminate College Debt**

*Steve Gordon*

Virtually Via Zoom

Eligible Grades: 11, 12

Class limit: 25

As the national average college debt approaches \$40,000 per college graduate, there are many strategies that students can use to reduce or eliminate college debt. In this seminar, you will practice using resources to maximize your college return-on-investment while also decreasing your college costs. Participants will have access to these strategies and resources long after the seminar concludes.

**JUNE 21-24**

**Morning Session 9:00 am - 12:00 pm**

**Zumba For All!**

*Rebecca Castro*

Elk Grove High School

Eligible Grades: 9, 10, 11, 12

Class limit: 15

Do you love dancing? Do you like dancing, but aren't sure how? Zumba is a high energy cardio dance class that uses a variety of rhythms and beats, primarily from the Spanish speaking world. It includes salsa, merengue, cumbia, reggaeton and other popular dances but might also include pop, hip hop, flamenco, Bollywood, and more. Through the repetitive moves, you will learn the moves and routines quickly, have fun and get a great cardio workout. Wear exercise clothes, shoes with minimal traction and bring a towel because you will sweat. No experience is necessary!

**JUNE 21-24**

**Afternoon Session 1:00 pm - 4:00 pm**

**Creative Writing (Non Fiction) Workshop**

*Lisa Cottrell*

Virtually Via Zoom

Eligible Grades: 9, 10, 11, 12

Class Limit: 16

This course is for anyone who wants to write, but especially for those who do not know where to begin. We all have many stories to tell and there are countless ways of telling them. This course will provide a wide range of writing opportunities in a workshop atmosphere. Students will explore hundreds of resources available for future use in writing for themselves, for family and friends, or even for publication.



**JUNE 28 - JULY 1**

**Morning Session 9:00 am - 12:00 pm**

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*Chad Scoggins*

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**JULY 5 - JULY 8**

**Morning Session 9:00 am - 12:00 pm**

**Introduction to Journalism**

*Elizabeth Schiele*

Virtually Via Zoom

Eligible Grades: 9, 10, 11, 12

Class Limit: 20

In this seminar, students will learn the basics of journalism, how to conduct an interview, how to research, report and write a news story. Students will cover at least one live news event, report on it and write a story and shoot photos for online publication. They will also conduct man-on-the-street interviews for local reaction on a trending news event and write a follow-up story. Superior work will be published in the fall edition of the TDP newsletter.

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**Morning Session 9:00 am - 12:00 pm**

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