



# INSTRUCTIONAL TECHNOLOGY INITIATIVE



**2019-20**

## Professional Development Catalog

 @ITI\_LAUSD

[achieve.lausd.net/iti](https://achieve.lausd.net/iti)



Division of Instruction  
Los Angeles Unified School District

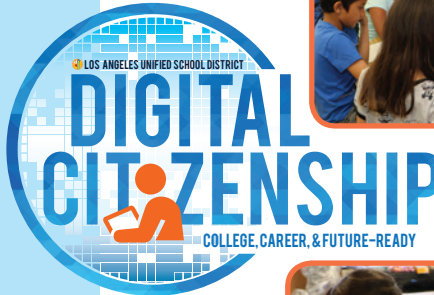
# About ITI

The Instructional Technology Initiative (ITI) is a department within the Division of Instruction that supports all schools interested in 21st century instructional practice. The department's main focus is in providing professional learning opportunities founded on instructional frameworks that leverage technology in purposeful, personalized ways, such as the International Society for Technology in Education (ISTE) Standards. As a result of the ITI's task force work, the ISTE Standards for Students were formally adopted by the District in June 2016, making L.A. Unified the first school district in the nation to do so. Key efforts supported by ITI include digital citizenship, computer science, and the dissemination and integration of the ISTE Standards.

To support ITI's key efforts, the ITI team has designed various models of professional learning opportunities that are both rigorous and robust, leveraging research-based frameworks such as the ISTE Standards and the K12 Computer Science Framework.

To meet all learners where they are in their learning, ITI developed all professional learning sessions grounded in the ADKAR Prosci Change Management Model. For example, ITI offers individual learning sessions, such as the 21st Century Learning Foundations, the suite of ISTE Standards for Students sessions, and our Creative and Physical Computing offerings. Other sessions provide opportunities for learning together through a cohort-based approach, such as the Instructional Leadership Cohort or our Practitioner Schools model designed to build capacity as a school community.

In every model of support, participants are empowered to embrace learning through a variety of entry points, all the while unpacking the ISTE Standards in meaningful ways.



## MODELS OF SUPPORT

PD is designed to meet the various needs of leaders across the District.

21st Century Learning Foundations

ISTE Suite PD

DigCit Certification

Digital Citizenship Week

Teacher Leader Network

Instructional Leadership Cohorts

Computer Science Ed Week

Introduction to Creative Computing

Practitioner School

Awareness

Desire

Knowledge

Ability

Reinforcement





## 21st Century Professional Learning Catalog 2019-2020

These professional learning opportunities focus on the integration of the International Society for Technology in Education (ISTE) Standards for Students by leveraging digital resources to empower 21st century learners. These eight ISTE professional learning sessions are offered on a monthly basis rotating throughout every local district region.

### ISTE Standards for Students



#### 21st Century Learning Foundations (Prerequisite Course)

This is a prerequisite that sets the foundation for the ISTE Standards for Students professional learning sessions offered throughout the school year. This course is designed and scheduled to be taken on the same day as the Digital Citizen course (see below). This highly interactive session provides a deep dive into the Instructional Technology Initiative's publication, *Leading with Instruction*, and the ISTE Standards for Students.

Sept. 14, 2019	8:00 a.m. - 12:00 p.m.	MaCES	Dec. 7, 2019	8:00 a.m. - 12:00 p.m.	20th Street ES
Oct. 5, 2019	8:00 a.m. - 12:00 p.m.	Holmes MS	Jan. 25, 2020	8:00 a.m. - 12:00 p.m.	Fair ES
Nov. 2, 2019	8:00 a.m. - 12:00 p.m.	Carson ES			

#### DIGITAL CITIZEN



#### Digital Citizen

Learners will gain an understanding that being a good digital citizen is more than knowing your way around the web. This course is about understanding how to prepare students to make purposeful, smart, and ethical decisions in our digital world.

Sept. 14, 2019	1:00 p.m. - 3:00 p.m.	MaCES
Oct. 5, 2019	1:00 p.m. - 3:00 p.m.	Holmes MS
Nov. 2, 2019	1:00 p.m. - 3:00 p.m.	Carson ES
Dec. 7, 2019	1:00 p.m. - 3:00 p.m.	20th Street ES
Jan. 25, 2020	1:00 p.m. - 3:00 p.m.	Fair ES

#### KNOWLEDGE CONSTRUCTOR



#### Knowledge Constructor

Learners will develop ideas, reflect on their instructional design practices, and dialogue about best practices through the use of Google Forms by focusing on the concept of knowledge constructor through the exploration of a real-world issue.

Sept. 18, 19 & 26, 2019	4:30 p.m. - 6:30 p.m.	Carson ES
May 20, 21 & 28, 2020	4:30 p.m. - 6:30 p.m.	West Hollywood ES

#### CREATIVE COMMUNICATOR



#### Creative Communicator

In this course, learners develop ideas to create interactive activities designed to promote, support, and model creative thinking using a variety of digital objects such as visualizations, models, or simulations.

Oct. 23, 24 & 30, 2019	4:30 p.m. - 6:30 p.m.	Holmes MS
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#### COMPUTATIONAL THINKER



#### Computational Thinker

Learners will develop ideas, reflect on their instructional design practices, and dialogue about best practices through the use of Google Forms by focusing on the concept of knowledge constructor through the exploration of a real-world issue.

Mar. 25 & 26, & Apr. 2, 2020	4:30 p.m. - 6:30 p.m.	20th Street ES
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#### INNOVATIVE DESIGNER



#### Innovative Designer

This course guides learners in understanding how to integrate a variety of technologies in the design process as they explore the development of innovative solutions to real world problems.

Feb. 19, 20 & 27, 2020	4:30 p.m. - 6:30 p.m.	Sutter MS
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#### GLOBAL COLLABORATOR



#### Global Collaborator

Learners will experience how collaborative technologies connect us with others which helps to broaden their perspectives and enrich learning.

Nov. 4, 5 & 14, 2019	4:30 p.m. - 6:30 p.m.	MaCES
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#### EMPOWERED LEARNER



#### Empowered Learner

This course provides learners the opportunity to explore how collaboration allows students to take an active role in achieving and demonstrating their learning goals.

Jan. 29, 30 & Feb. 5, 2020	4:30 p.m. - 6:30 p.m.	Fair ES
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#### Compensation

Participants may be compensated in one of the following ways:

- District-sponsored training rate of \$25 per hour
- Salary point hours toward salary point credit
- National Board Certified hours

Register on MyPLN - <http://achieve.lausd.net/mypln>  
(Keyword: ITI, ISTE)

Please contact: Maria Magnanimo-Toledo at  
(213) 241-5532 or [mmagna1@lausd.net](mailto:mmagna1@lausd.net)

For more information, please visit:  
<https://achieve.lausd.net/ITIPDCatalog>



## Instructional Technology Planning Cohort 2019 - 2020

We invite school Instructional Leadership Teams (ILTs) to join us for a 3-day cohort to dialogue and develop an informed, effective school-wide plan for digital age learners. This is a professional learning opportunity which provides school Instructional Leadership Teams guidance in developing an Instructional Technology Plan for digital learning tailored to each school's needs.

### Key Information

- **Time Commitment:** Three six-hour days
- **Hours:** 8:00 a.m. - 3:00 p.m.
- **Participants:** Instructional Leadership Teams (ILTs), that include up to three teachers and the participation of the principal.

### Instructional Considerations

- Do you have a plan to use digital tools and resources to personalize instruction and create a mastery-based, learner-centered learning environment?
- Do you believe it's important for schools to teach digital citizenship to the digital age learner?
- What tools and resources do you have to support educators to embrace change and create awareness as you begin to shift the instructional paradigm?

### Additional Topics

- Overview of the International Society for Technology Education (ISTE) Standards for students.
- Personalized learning, digital citizenship, SAMR/TPACK reflection tools and more.

### 3-day Cohort Training Sessions

August 12-14, 2019	Carthay EL, LDW
November 25-27, 2019	MaCES, LDE
January 8-10, 2020	Coldwater Canyon ES, LDNE
April 6-8, 2020	Holmes MS, LDNW
June 16-18, 2020	Gompers MS, LDS

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## Teacher Leader Network 2019 - 2020

Teacher Leaders participate in a series of learning sessions to reflect upon and refine their practices in order to accomplish their self-selected goals. Each session provides participants an opportunity to engage as learners exploring instructional practices that will empower them to provide personalized learning experiences as well as share their learnings with others.

If interested please complete the form below:

<http://bit.ly/tlinterestedform>

### Training Sessions at Beaudry Central Offices

August 24, 2019	8:00 a.m. - 4:00 p.m.
September 11, 2019	4:30 p.m. - 6:30 p.m.
November 13, 2019	4:30 p.m. - 6:30 p.m.
December 11, 2019	4:30 p.m. - 6:30 p.m.
January 22, 2020	4:30 p.m. - 6:30 p.m.
February 12, 2020	4:30 p.m. - 6:30 p.m.
March 11, 2020	4:30 p.m. - 6:30 p.m.
April 15, 2020	4:30 p.m. - 6:30 p.m.
May 13, 2020	4:30 p.m. - 6:30 p.m.
June 6, 2020	8:00 a.m. - 4:00 p.m.

## Educator Leader Network 2019 - 2020

ITI is encouraging interested administrators to apply and become part of the ITI Education Leaders Network (ELN). These sessions are for administrators who share a common interest in cultivating their leadership skills around 21st century learning. Administrators will receive the benefit of becoming part of a community of learners with in-depth professional learning sessions provided by ITI.

If interested please complete the form below:

<http://bit.ly/ELNinterestform>

### Sessions:

Oct. 2, 2019	4:30 p.m. - 6:30 p.m.	Beaudry Central Office
Nov. 6, 2019	4:30 p.m. - 6:30 p.m.	Virtual Connect
Jan. 15, 2020	4:30 p.m. - 6:30 p.m.	Beaudry Central Office
Feb. 5, 2020	4:30 p.m. - 6:30 p.m.	Virtual Connect
Mar. 4, 2020	4:30 p.m. - 6:30 p.m.	Beaudry Central Office
Apr. 1, 2020	4:30 p.m. - 6:30 p.m.	Virtual Connect
May 6, 2020	4:30 p.m. - 6:30 p.m.	Beaudry Central Office



## Digital Citizenship



### Digital Presence with Purpose

In this two-hour session, learners will receive guidance on curating a digital presence with a purpose that is aligned to District policy and the District's digital citizenship definition. Participants will explore promising practices from experts who have managed digital engagement communities for national organizations.

September 23, 2019	4:30 pm - 6: 30 pm	Beaudry Central Office
October 7, 2019	4:30 pm - 6: 30 pm	Roscoe PD Center
February 10, 2020	4:30 pm - 6: 30 pm	LDW Offices
April 20, 2020	4:30 pm - 6: 30 pm	LDE Offices
May 11, 2020	4:30 pm - 6: 30 pm	LDS Offices
June 8, 2020	4:30 pm - 6: 30 pm	LDNW Offices

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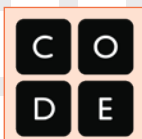
For more information, please visit <https://achieve.lausd.net/ITIPDCatalog>





## Computer Science Professional Learning Opportunities 2019-2020

### Computer Science Fundamentals (CSF) (Grades PK-6)



Educators will engage in a hands-on introduction to computer science, pedagogy, teacher dashboard, and strategies for teaching "unplugged" classroom activities. Sponsored by Code.org.

If interested complete the form at:  
<http://bit.ly/ITICSF19>

### Developing Programming Skills (Grades PK-5)



Educators will learn the foundations of computer science, specifically block coding, while engaging in physical computing activities with a Dash robot in this six-hour hands-on session. Materials will be provided.

Nov. 2, 2019 8:00 a.m. - 3:00 p.m. MaCES  
Jan. 10, 2020 8:00 a.m. - 3:00 p.m. Fair ES

### Navigating Computer Science Education (CSE) (Grades PK-12)



Educators, teacher leaders, counselors, parents, librarians, and administrators are invited to explore the vision for computer science education. Explore possible solutions for your school site, learn about upcoming professional learning sessions and review current standards.

*Prerequisite: Navigating Computer Science*

Sept. 9, 2019 4:30 p.m. - 6:30 p.m. Coldwater Canyon ES  
Jan. 27, 2020 4:30 p.m. - 6:30 p.m. El Sereno MS

### Learning Through Robotics with Computational Thinking (Grades PK - 12)



In this six-hour session, participants will engage in designing a content-specific experience for students, incorporating the ISTE Computational Thinking Competencies and playful learning by remixing lessons.

Apr. 18, 2020 8:00 a.m. - 3:00 p.m. El Sereno MS

## Creative Computing

Introduce your students to creative computing by learning foundations of Scratch programming software. Explore ways of leveraging scratch for an interdisciplinary approach.

### Course 1: Beginning Creative Computing through Interdisciplinary Instruction (Grades PK-12)



This six-hour session guides educators through the basics of block coding utilizing the amazing Scratch platform. Learners will have a hands on experience in learning how to apply the creative arts and computing through an interdisciplinary approach. (Beginner)

Sept. 14, 2019 8:00 a.m. - 3:00 p.m. MaCES  
Nov. 16, 2019 8:00 a.m. - 3:00 p.m. Thomas King MS

### Course 2: An Interdisciplinary Approach to Creative Computing (Grades PK-12)



In this six-hour session, educators will engage in computational thinking by participating in a variety of physical computing challenges

Oct. 5, 2019 8:00 a.m. - 3:00 p.m. Holmes MS  
Dec. 7, 2019 8:00 a.m. - 3:00 p.m. 20th Street ES

## Physical Computing

Connect student learning to how humans communicate through computers that starts by considering how humans express themselves physically.

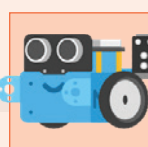
### Course 1: An Introduction to Physical Computing (Grades PK-12)



In this six-hour session, educators will engage in understanding the basics and benefits of integrating physical computing in any subject area and will learn definitions for physical computing, computational thinking, and computer science education.

Feb. 1, 2020 8:00 a.m. - 3:00 p.m. Thomas King MS

### Course 2: Integrating Physical Computing An Interdisciplinary Approach (Grades PK-12)



In this six-hour session, educators will engage in a hands-on approach to learning computational thinking skills to build conceptual models across content areas. This session incorporates algorithmic thinking to develop a sequence of steps to create and test automated solutions.

Mar. 28, 2020 8:00 a.m. - 3:00 p.m. Thomas King MS

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# Computer Science Professional Learning Opportunities 2019-2020

## Secondary Computer Science Cohorts (6-12)

Educators will explore University of California approved courses. Cohorts consist of a 5-day summer intensive followed by 4 quarterly sessions during the 2019-20 school year.

### Advanced Placement Computer Science Principles (APCSP) | Grades 9-12

Computer Science Principles (APCS Principles) introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. The AP Program designed AP Computer Science Principles with the goal of creating leaders in computer science fields and attracting and engaging those who are traditionally underrepresented with essential computing tools and multidisciplinary opportunities.

<b>Quarter 1</b>		
Sept. 21, 2019	8:00 a.m. - 3:00 p.m.	Thomas King MS
<b>Quarter 2</b>		
Nov. 16, 2019	8:00 a.m. - 3:00 p.m.	Thomas King MS
<b>Quarter 3</b>		
Feb. 1, 2020	8:00 a.m. - 3:00 p.m.	Thomas King MS
<b>Quarter 4</b>		
Mar. 28, 2020	8:00 a.m. - 3:00 p.m.	Thomas King MS



### 5-day Summer Intensive 2020-2021 Cohort

Are you interested in teaching CS Discoveries or AP CS Principles in the future?

**Join us: June 15-19, 2020 Gompers MS**

Find out more about the program, commitments, and expectations and to register, click the link below:

[http://bit.ly/ITI\\_CS](http://bit.ly/ITI_CS)

### Computer Science Discoveries (CSD) | Grades 6-10

Computer Science Discoveries (CS Discoveries) is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun.

<b>Quarter 1</b>		
Sept. 21, 2019	8:00 a.m. - 3:00 p.m.	Thomas King MS
<b>Quarter 2</b>		
Nov. 16, 2019	8:00 a.m. - 3:00 p.m.	Thomas King MS
<b>Quarter 3</b>		
Feb. 1, 2020	8:00 a.m. - 3:00 p.m.	Thomas King MS
<b>Quarter 4</b>		
Mar. 28, 2020	8:00 a.m. - 3:00 p.m.	Thomas King MS

### Exploring Computer Science (ECS) | Grades 9-12

Exploring Computer Science (ECS) is an introductory high school course designed to engage students in computational thinking and practice.

<b>Quarter 1</b>		
Sept. 21, 2019	8:00 a.m. - 3:00 p.m.	Thomas King MS
<b>Quarter 2</b>		
Nov. 16, 2019	8:00 a.m. - 3:00 p.m.	Thomas King MS
<b>Quarter 3</b>		
Feb. 1, 2020	8:00 a.m. - 3:00 p.m.	Thomas King MS
<b>Quarter 4</b>		
Mar. 28, 2020	8:00 a.m. - 3:00 p.m.	Thomas King MS



**Register on MyPLN:**  
<http://achieve.lausd.net/mypln>  
(Keyword: ITI, ISTE)

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For more information, please visit <https://achieve.lausd.net/ITIPDCatalog>





# ITI Task Force Meetings

## QUARTER 1

TASK FORCE MEETING:

### Learning First, Technology Second

October 3, 2019

4:00 p.m. - 6:00 p.m.

Virtual Connect

## QUARTER 2

TASK FORCE MEETING:

### Brain Science

December 12, 2019

4:00 p.m. - 6:00 p.m.

PCSS Auditorium



## QUARTER 3

TASK FORCE MEETING:

### E-Sports

February 13, 2020

4:00 p.m. - 6:00 p.m.

MaCES

## QUARTER 4

TASK FORCE MEETING:

### Artificial Intelligence

May 7, 2020

4:00 p.m. - 6:00 p.m.

PCSS Auditorium

For more information, please contact Dr. Vanessa Monterosa  
at (213) 241-5408, [vanessa.monterosa@lausd.net](mailto:vanessa.monterosa@lausd.net)  
or visit <https://achieve.lausd.net/ITIPDCatalog>





## Practitioner School (PS) 4.0 - Global Collaborator

The Practitioner Schools 4.0 Program is designed to promote collaboration and learner agency and to challenge teachers to continuously learn and reflect upon their instructional practices. As participants of the program, school sites will use the [ISTE Standards for Students](#) to guide their work as they actively participate in the following:

- Collaborate in exploring local and global issues that impact schools, using collaborative technologies to find effective solutions and increase student achievement.
- Provide students with learning opportunities to practice Global Collaborator skills on a daily basis, thereby granting students the ability to build proficiency in 21st-century practices for success.
- Enhance and improve collaborative teaching and learning practices by strategically leveraging digital resources through 21st-century lesson design.



### Participating Schools:

- 20th Street Elementary
- Canoga Park Elementary School
- Carson Street Elementary STEAM Academy
- Coldwater Canyon Elementary
- Garvanza Elementary Technology and Leadership Magnet
- Hope Street Elementary School
- James Madison Middle School
- John A. Sutter Middle School
- Los Angeles High School
- Lucille Roybal-Allard Elementary
- Maywood Center for Enriched Studies (MaCES)
- Palisades Charter Elementary
- Rosemont Avenue Elementary
- Samuel Gompers Middle School
- Telfair Avenue Elementary
- Vanalden Avenue Elementary
- West Hollywood Elementary

### Learning Sessions

#### Face-to-face Sessions: 8:00 a.m. - 3:00 p.m.

September 27, 2019	Mendez LC
March 20, 2020	Mendez LC
May 29, 2020	Mendez LC

#### Virtual Sessions: 3:30 p.m. - 4:30 p.m.

August 22, 2019	January 16, 2020
September 12, 2019	February 6, 2020
October 10, 2019	March 5, 2020
November 7, 2019	April 16, 2020
December 5, 2019	May 14, 2020

### Compensation

Participants will be compensated for hours beyond their regular assigned day at the District-sponsored training rate of \$25 per hour. Compensation will be for onboarding sessions, virtual sessions and the Global Collaborator Champion sessions.

### Global Collaborator Champion

The Global Collaborator Champion is a liaison between the school and the Instructional Technology Facilitator (ITF) and will assist with the scheduling and coordination of the PS 4.0 professional learning opportunities.

#### Training Sessions at Beaudry Central Offices

August 24, 2019	8:00 a.m. - 4:00 p.m.
September 11, 2019	4:30 p.m. - 6:30 p.m.
October 16, 2019	4:30 p.m. - 6:30 p.m.
November 12, 2019	4:30 p.m. - 6:30 p.m.
December 11, 2019	4:30 p.m. - 6:30 p.m.
January 22, 2020	4:30 p.m. - 6:30 p.m.
February 12, 2020	4:30 p.m. - 6:30 p.m.
March 11, 2020	4:30 p.m. - 6:30 p.m.
April 15, 2020	4:30 p.m. - 6:30 p.m.
May 13, 2020	4:30 p.m. - 6:30 p.m.
June 6, 2020	8:00 a.m. - 4:00 p.m.

For more information, please contact

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