

SESSION 1 • JUNE 1 - 5

Green Screen Video Projection (Grades 7, 8, 9)

Instructor: Mr. Maw
Tuition: (NLR - \$160) (LR - \$80)

Date: June 1-5 / Time: 9 a.m.-12 noon

Have you ever wondered how a weather forecaster is able to interact with different backgrounds on television? In class you will use a green screen to record yourself and learn video editing techniques to place yourself in a variety of scenes. Imagine the possibilities of where you can take yourself! You will learn how to add lots of special effects and compose your very own music while producing an original short film.

Dash Your Way Into Robotics (Grades 5, 6, 7)

Instructor: Ms. Prabalos and Mr. Rushing
Tuition: (NLR - \$160) (LR - \$80)

Date: June 1-5 / Time: 9a.m.-12 noon

Explore the unlimited possibilities that coding and programming offer with Wonder Workshop's Dot and Dash robots. Participants will use iPads to create programs that will control Dot and Dash and have them complete various tasks. Participants will also learn about and use various coding software programs to create a variety of items.

Advanced Video Production (Grades 7, 8, 9)

Instructor: Mr. Maw
Tuition: (NLR - \$160) (LR - \$80)

Date: June 1-5 / Time: 1-4 p.m.

Have you ever wanted to direct or star in your own short film? In this class, students will create a short film using software from the Adobe Creative Suite. Learn how to edit your video using Adobe Premiere and add multiple special effects using Adobe After Effects.

Dash Your Way Into Robotics (Grades 7, 8, 9)

Instructor: Ms. Prabalos and Mr. Rushing
Tuition: (NLR - \$160) (LR - \$80)

Date: June 1-5 / Time: 1-4 p.m.

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SESSION 2 • JUNE 8 - 12

Learning to Code with Scratch (Grades 5, 6, 7)

Instructor: Mr. Schinkel and Mr. Sievers
Tuition: (NLR - \$160) (LR - \$80)

Date: June 8-12 / Time: 9 a.m.-12 noon

Are you the next Mark Zuckerberg, Steve Jobs or Ruchi Sanghvi? What does the world need that you hold the key to? As technology surrounds us, the need to know and understand computers is becoming more important! Whether you want to design an app for a smart phone, or invent a piece of medical technology that will save millions, it all begins with coding in this class we will code using different software! We will be using Scratch, Microworlds and Tynker to learn blocky coding and writing our own code as well. Whether you are experienced or a beginner sign up for this week long course!

Game Creation with Tynker (Grades 7, 8, 9)

Instructor: Dr. Steen and Ms. Larsen
Tuition: (NLR - \$160) (LR - \$80)

Date: June 8-12 / Time: 9 a.m.-12 noon

What can you build with Tynker? Anything you can imagine!! Come and learn how to create your own game while learning coding and design concepts.

Learning to Code with Scratch (Grades 5, 6, 7)

Instructor: Mr. Schinkel and Mr. Sievers
Tuition: (NLR - \$160) (LR - \$80)

Date: June 8-12 / Time: 1-4 p.m.

Are you the next Mark Zuckerberg, Steve Jobs or Ruchi Sanghvi? What does the world need that you hold the key to? As technology surrounds us, the need to know and understand computers is becoming more important! Whether you want to design an app for a smart phone, or invent a piece of medical technology that will save millions, it all begins with coding in this class we will code using different software! We will be using Scratch, Microworlds and Tynker to learn blocky coding and writing our own code as well. Whether you are experienced or a beginner sign up for this week long course!

Stop Motion Animation Movie Studio (Grades 5, 6, 7)

Instructor: Dr. Steen and Mrs. Leuenberger
Tuition: (NLR - \$160) (LR - \$80)

Date: June 8-12 / Time: 1-4 p.m.

Ready - Set - Stop!! Stop motion animation has made the imaginations of movie makers come to life for over a century. Now it's time to tell your story, frame by frame with iStopMotion. Learn about this fascinating movie making technique as you create a variety of stop motion time lapse movies.

SESSION 3 • JUNE 15 - 19

Fantastically Photoshop (Grades 5, 6, 7)

Instructor: Mrs. Steiner
Tuition: (NLR - \$160) (LR - \$80)

Date: June 15-19 / Time: 9 a.m.-12 noon

Let's combine photography, special effects and drawing tools to develop a personalized poster, travel to a far off place, or animate. Students will use Photoshop Elements to learn basic photo editing tools, as well as basic computer drawing tools. The skills learned will be combined to make a basic animation.

Lego Robotics Mindstorms NXT (Grades 5, 6, 7)

Instructor: Mr. Jarosz
Tuition: (NLR - \$160) (LR - \$80)

Date: June 15-19 / Time: 9 a.m.-12 noon

Lego Robotics NXT kits allow students to create the smartest, strongest and most advanced Lego robot ever! LEGO MINDSTORMS NXT includes an all-new NXT Intelligent Brick with 32-bit microprocessor, a sound sensor, an ultrasonic visual sensor, an improved touch sensor, an improved light sensor and easy-to-use Windows and Macintosh programming software. Maximum of 16 participants. Students will be required to work with a partner. The course is designed for two students per robot kit.

Fantastically Photoshop (Grades 7, 8, 9)

Instructor: Mrs. Steiner
Tuition: (NLR - \$160) (LR - \$80)

Date: June 15-19 / Time: 1 p.m.- 4 p.m.

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SESSION 4 • JUNE 22 - 26

Comic Art (Grades 7, 8, 9)

Instructor: Mr. Brunott
Tuition: (NLR - \$160) (LR - \$80)

Date: June 22-26 / Time: 9 a.m.-12 noon

Description: Students will have the opportunity to create their own super hero(s)/comic characters using a variety of applications including: Adobe Photoshop. They will create an original story that will combine both written text and visual imagery using Comic Life. Be imaginative. Be creative. Have fun.

Garage Band (Grades 5, 6, 7)

Instructor: Mrs. Steiner
Tuition: (NLR - \$160) (LR - \$80)

Date: June 22-26 / Time: 9 a.m.-12 noon

Do you want to be the next Taylor Swift or John Legend? Learn how to combine music loops, record your own piano piece, and record your voice to create your own song. We will learn to develop musical rondos, make an audio book, and develop a song about ourselves.

Learning to Code with Scratch (Grades 5, 6, 7)

Instructor: Mr. Schinkel and Mr. Sievers
Tuition: (NLR - \$160) (LR - \$80)

Date: June 22-26 / Time: 9 a.m.-12 noon

Are you the next Mark Zuckerberg, Steve Jobs or Ruchi Sanghvi? What does the world need that you hold the key to? As technology surrounds us, the need to know and understand computers is becoming more important! Whether you want to design an app for a smart phone, or invent a piece of medical technology that will save millions, it all begins with coding in this class we will code using different software! We will be using Scratch, Microworlds and Tynker to learn blocky coding and writing our own code as well. Whether you are experienced or a beginner sign up for this week long course!

Summer 2015 Summer Technology Program

Registration

(Please fill out both sides of this form)

Student's Name _____

Male Female

School attending in the Fall 2015 _____

Grade entering in the Fall 2015 _____

Parent/Guardian Name _____

Address _____

City _____ State _____ Zip _____

Phone (day) _____

Phone (evening) _____

Parent e-mail (optional) _____

EMERGENCY CONTACT INFORMATION:

Name _____

Phone _____

Check here if student qualifies for the free/reduced lunch program.

Students may participate in field trips and/or be photographed or videotaped for media purposes.

Field Trip Permission YES NO

Photo/Video Release YES NO

Parent/Guardian Name

(PRINT) : _____

(SIGNATURE) : _____

DATE: _____

Please complete both sides of this registration, detach, submit with a check made out to Lincoln Public Schools and mail to:

Lincoln Public Schools
Information Technology Focus Program
285 S. 68th St. Place, 4th Floor, Box 3
Lincoln, NE 68510

Please check classes student wishes to attend:

(one form per student please - fill out both sides)

■ Session 1 - June 1 - 5 ■

- Green Screen Video Production**
(9a.m.-12 noon) Grades 7, 8, 9 (NLR -\$160) (LR - \$80)
- Dash Your Way Into Robotics**
(9a.m.-12 noon) Grades 5, 6, 7 (NLR -\$160) (LR - \$80)
- Advanced Video Production**
(1-4p.m.) Grades 7, 8, 9 (NLR -\$160) (LR - \$80)
- Dash Your Way Into Robotics**
(1-4p.m.) Grades 7, 8, 9 (NLR -\$160) (LR - \$80)

■ Session 2 - June 8 - 12 ■

- Learning to Code with Scratch**
(9a.m.-12 noon) Grades 5, 6, 7 (NLR -\$160) (LR - \$80)
- Game Creation with Tynker**
(9a.m.-12 noon) Grades 7, 8, 9 (NLR -\$160) (LR - \$80)
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- Stop Motion Animation Movie Studio**
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■ Session 3 - June 15 - 19 ■

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(9a.m.-12 noon) Grades 5, 6, 7 (NLR -\$160) (LR - \$80)
- Lego Robotics NXT**
(9a.m.-12 noon) Grades 5, 6, 7 (NLR -\$160) (LR - \$80)
- Fantastically Photoshop**
(1-4p.m.) Grades 7, 8, 9 (NLR -\$160) (LR - \$80)
- Lego Robotics NXT**
(1-4p.m.) Grades 5, 6, 7 (NLR -\$160) (LR - \$80)

■ Session 4 - June 22 - 26 ■

- Comic Art**
(9a.m.-12 noon) Grades 7, 8, 9 (NLR -\$160) (LR - \$80)
- Garage Band**
(9a.m.-12 noon) Grades 5, 6, 7 (NLR -\$160) (LR - \$80)
- Learning to Code with Scratch**
(9a.m.-12 noon) Grades 5, 6, 7 (NLR -\$160) (LR - \$80)
- Photoshop Basic**
(1-4p.m.) Grades 5, 6, 7 (NLR -\$160) (LR - \$80)
- Garage Band**
(1-4p.m.) Grades 7, 8, 9 (NLR -\$160) (LR - \$80)
- Learning to Code with Scratch**
(1-4p.m.) Grades 5, 6, 7 (NLR -\$160) (LR - \$80)

■ Session 5 - June 29 - July 2 ■

- Stop Motion Animation**
(9a.m.-12 noon) Grades 7, 8, 9 (NLR -\$128) (LR - \$64)
- Adventures in Minecraft**
(9a.m.-12 noon) Grades 5, 6, 7 (NLR -\$128) (LR - \$64)
- Creating Special Effects With After Effects**
(1-4p.m.) Grades 7, 8, 9 (NLR -\$128) (LR - \$64)
- Adventures in Minecraft**
(1-4p.m.) Grades 5, 6, 7 (NLR -\$128) (LR - \$64)

(NLR)=Non-Lincoln Resident
(LR)=Lincoln Resident (lives within LPS boundaries)

TOTAL ENCLOSED \$

Photoshop Basics (Grades 5, 6, 7)

Instructor: Mr. Brunott
Tuition: (NLR - \$160) (LR - \$80)

Date: June 22-26 / Time: 1-4 p.m.

Description: If you like taking pictures and would like to alter them into fun, creative, and amazing new images come and join us this summer. In Adobe Photoshop, you will learn basic functions such as using filters to change color, texture, shapes, and more. This is a great opportunity for you to use your imagination and explore the many possibilities of photo editing.

Garage Band (Grades 7, 8, 9)

Instructor: Mrs. Steiner
Tuition: (NLR - \$160) (LR - \$80)

Date: June 22-26 / Time: 1-4 p.m.

Do you want to be the next Taylor Swift or John Legend? Learn how to combine music loops, record your own piano piece, and record your voice to create your own song. We will learn to develop musical ronds, make an audio book, and develop a song about ourselves.

Learning to Code with Scratch (Grades 5, 6, 7)

Instructor: Mr. Schinkel and Mr. Sievers
Tuition: (NLR - \$160) (LR - \$80)

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SESSION 5 • JUNE 29-JULY 2

Stop Motion Animation (Grades 7, 8, 9)

Instructor: Mr. Maw
Tuition: (NLR - \$128) (LR - \$64)

Date: June 29- July 2 / Time: 9 a.m.-12 noon

Lego-motion and Wallace & Gromit are both examples of stop motion animation. In this class you will learn how to stitch multiple photographs together to create an animation. You will be able to add titles, effects, and even create an original musical score to include in your movie. This class will allow you to be creative and explore new tools to create your own animated short film!

Adventures in Minecraft (Grades 5, 6, 7)

Instructor: Mr. Danley
Tuition: (NLR - \$128) (LR - \$64)

Date: June 29- July 2 / Time: 9 a.m.-12 noon

Whether it's your first day or you are a Minecraft pro, this is the course for you. In this course you will create your own Minecraft Tutorials using Jing. Discover Minecraft tricks even your friends don't know! Redstone, texture packs, new updates, resource packs and biomes are just some of what you will find in this class that is ALL Minecraft!

Creating Special Effects With After Effects (Grades 7, 8, 9)

Instructor: Mr. Maw
Tuition: (NLR - \$128) (LR - \$64)

Date: June 29- July 2 / Time: 1-4 p.m.

Most of Hollywood's biggest blockbusters have one thing in common - they contain a lot of special effects! In this class, students will learn how to create their own special effects using Adobe After Effects, the same software used to create many of the special effects in Avatar and other motion pictures. You will learn a variety of techniques and make a short composition to showcase your skills.

Adventures in Minecraft (Grades 5, 6, 7)

Instructor: Mr. Danley
Tuition: (NLR - \$128) (LR - \$64)

Date: June June 29- July 2 / Time: 1-4 p.m.

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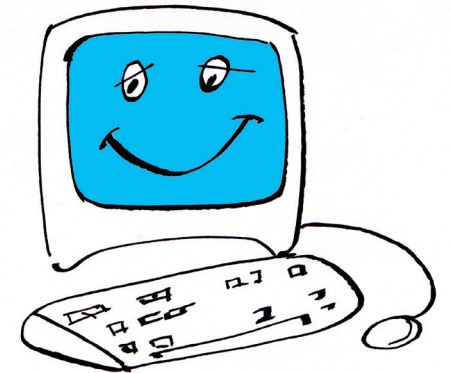
For further information visit the Summer Technology Program website at <http://wp.lps.org/stp>

2015 Summer Technology Program

For Students Entering Grades 5-9 in Fall 2015

For students who want to explore their interest in computers using state of the art hardware and software.

Classes will be held at the Information Technology Focus Program 285 South 68th St. Place, Fourth Floor



Please make checks payable to: **Lincoln Public Schools**
 **A service fee of \$20.00 will be charged for each bad check returned to Lincoln Public Schools.
Mail/Drop Off: Information Technology Focus Program 285 S. 68th St. Place, 4th Floor, Box 3 Lincoln, NE 68510