

# **SEED FALL ENRICHMENT PROGRAM CLASS SCHEDULE**



### **Student Name:**

Dates: Sundays, October 16 through December 11 (\*unless noted otherwise). No class on Sunday, November 27. Location: Hazelbrook Middle School in Tualatin

	Grades 3-5				Grade	s 6-8	
	0—3:00 pm Jump Again! - \$95 0—3:30 pm Basic Drawing—\$160 Chemical Engineering—\$175 LEGO-NASA Space Adventure—\$160 Easy at Home Cooking—\$150		Introduce Introduce \$125 Advance Enginee	ough etion etion ed N ering	the Ages: An to Speech & I to Songwritin finecraft—\$16 Investigator— 75 (Time: 1:3	Debate ng with 50 –\$175	e - \$95* 1 the Guitar—
TTSD No School Day Classes at iFly: 8:00 am—3:00 pm							
	iFLY STEM Educational Day; October 14-Cost S	\$95			Grades 3-5		Grades 6-8
	iFLY STEM Educational Day; October 20 & 21-	Cost	\$165		Grades 3-5		Grades 6-8
	iFLY STEM Educational Day; November 10 & 11	—C	ost \$165		Grades 3-5		Grades 6-8
Self Defense for Girls—Grades 6-8							
	Class held at City of Tigard Water Building, 8777 SW Burnham St. Tigard						
	October 22; 10:00 am—11:30 am —Cost \$20						

November 5; 1:00 pm—2:30 pm —Cost \$20

## **Class Cancellation and Refund Policy**

The purpose of our refund policy is to allow SEED to offer quality programs and proper class ratios while maintaining flexibility for you. SEED reserves the right to cancel or combine classes/programs because of insufficient enrollment or conditions beyond our control. If we cancel a class you will be given a full credit towards another class or a full refund. In order to keep our fees as low as possible, we will not be able to issue refunds for missed classes. If a participant needs to withdraw from a class for any reason, SEED must be notified by email 7 days before the class starts to receive a full credit or refund issued by check.

SEED Fall 2016 Enrichment Program								
<b>STUDENT REGISTRATION</b> Registration Deadline: Monday, October 10		PAYMENT Total \$						
Mail completed form and payment made payable to FTTS SEED (         ble) to: FTTS-SEED, 13152 SW Clearview Way, Tigard, OR 9722         To register by credit card, visit our website www.the-ftts.org/seed         Questions? Email seed@the-ftts.org         First Name       Last Name	.3	<ul> <li>SCHOLARSHIPS</li> <li>If available, scholarships can only be granted once per student per year (fall/winter/spring/ summer). Indicate if you would like to apply for a partial or full scholarship:</li> <li>I would like to apply for a partial class scholarship. I can pay \$ towards the class</li> </ul>						
School Grade Age								
Address	fee.							
City State Zip		□ I would like to apply for a full class scholarship.						
Primary Guardian     Home Phone     Wor       Cell Phone     Email Address	k Phone	Please see cancellation policy on the Class Schedule.						
AUTHORIZATION I personally assume all risks associated with my child's participation in the program presented by the FTTS SEED Pro- gram, including but not limited to: use of facilities and all hazards from participation in the program. I hereby release for myself, my child and his/her heirs, executors and administrators; FTTS, SEED; all sponsors and co-sponsors of the program; their officers, agents and volunteers, from any and all claims, demands, action or causes of action incident to my child's participation in the program. I grant permission to all of the foregoing to use any photographs, motion pictures, video recordings, or any other record of this pro- gram for any purpose. I authorize the FTTS SEED Program and its representatives to secure the services of a physician or hospital, and to incur ex- penses for necessary services in the event of accident or illness. Every reasonable effort will be made to reach the parent(s) as soon as possible. The program is designed for the enjoyment and benefit of ALL students. Should disciplinary problems occur, parent/guardian will be contacted to pick up the student immediately. My signature indicates that I have read and understand the instructions and information on this form. Parent/Guardian (Print):		EMERGENCY CONTACT/ INFORMATION         Please list the person that should be contacted in case of an emergency when your student is in class.         Contact Name       Relationship to Student         Best Phone Number         Does the student have any allergies? If so, please list.         Any health or behavioral issues that could impact the student?						
Signature:Date:								

## **Class Descriptions**

## Grades 3-5

#### LEGO-NASA Space Adventure

Instructor: Little Engineers; 2:00—3:30 pm

Build Kinetic energy machines and mechanisms using Special Lego sets and discover how the same mechanisms work in Space! Learn fundamental differences between gravity on earth and how everyday objects behave in space with the help of astronauts!

#### Jump Again! Jump Rope in the 21st Century

*Instructor: Shaylene Haswarey, 2:00—3:00 pm* Learn basic jump roping, tricks, jump rope dance performances and routines, jump rope games, speed jump, double dutch and more. All levels are welcome!

#### **Basic Drawing**

#### Instructor: Little Engineers; 2:00–3:30 pm

Explore what you can do with your creativity and imagination. Learn how to draw people (front, profile and cartoon version), animals (realistic versus cartoon) and perspective (3D, focal point and horizon lines).

#### Easy at Home Cooking

#### Instructor: Dustin Reuwer, Store Chef at New Seasons Market

Learn the fun of cooking, how it changes seasonally, how flavors work and basic s for pairing items. The class will focus on seasonal local healthy foods plus some delicious sweets.

#### **Chemical Engineering**

#### *Instructor: Engineering for Kids; 2:00—3:30 pm*

Use the Engineering Design Process to design, create, test, and refine various mixtures and solutions with different chemical properties. Develop solutions to clean up an oil spill, synthesize your own rocket fuel, and investigate color pigmentation.

## Grades 6-8

#### Advanced Minecraft

#### Instructor: Little Engineers; 2:00—3:30 pm

*Level Three: NPC Creation:* Learn how to interact with and even build your own custom NPC (Non-player characters). Program and create a NPC using an in-game feature to make a character of your design.

*Level Four: Minecraft Mod Design*: Learn how to build and interact with a mod of your creation. Program and create textures for your mod and keep the mod to show their friends! Students will also be able to join with other classmates in a fun and safe environment where they can learn to work together to accomplish a task.

#### Art through the Ages: Ancient Art

Instructor: Laura Koppes, 2:00–3:30 pm

Learn how art has been used over time and around the world. Projects will include cave painting with pigments made from nature, "cat mummies", mask making, creating mythological scenes, portraits, and make chimera/bixies creatures.

#### Introduction to Songwriting with the Guitar

#### Instructor: Spencer Moholt; 2:00—3:30 pm

This class will equip beginner musicians with the tools they need to write music on the guitar. No previous guitar experience necessary. Students will learn the layout and physics of the guitar, chord functions, writing melodies, harmony and rhythms, song structure and how to create their song.

## Grades 6-8

#### **Introduction to Speech & Debate**

#### Instructor: Elizabeth Bush; 2:00—3:30 pm; Class starts Sunday, November 6

This class, taught by Tigard High's Speech and Debate coach, is a great introduction and overview of the sport. It will prepare students interested in competing at the high school level. You will also improve your public speaking skills which will help with school presentations.

#### **Engineering Investigator**

#### Instructor: Engineering for Kids; 2:00–3:30 pm

Become a forensics engineer and help Kelvin find out who stole the blueprints for his secret, new design. Using principles of investigative science and forensic engineering, students will analyze evidence in the simulated crime scene using math, science, and technology. Embark on a new journey each day to decipher cryptic clues and biological codes, and help us identify the thief through chemical and mechanical analysis.

#### **Improv**

#### Instructor: Jean Ann Hodges; 1:30—3:30 pm

Improv (or improvisational acting) is a conedic acting form based on creating original characters, dialogue, and scenes in the spur of the moment. This class is perfect for outgoing students who want to learn some theatre or more introverted students who want to feel more comfortable performing in front of others. This class will conclude in a small performance for parents and families.

## **TTSD No-School Day Classes**

#### iFly STEM Educational Day

Grades 3– 5 & 6-8 Friday, October 14; 8:00 am—3:00 pm; Cost \$95 Class held at iFLY in Tigard. Lunch provided.

FLY's unique vertical wind tunnel facility makes STEM exciting, relevant, and accessible. Class includes Introduction to STEM lecture with demonstrations, lab, two flights, one high flight, video, photo and flight certificate with a flight related movie to finish out the day.

#### iFly STEM Advanced Two Day Program

Grades 3– 5 & 6-8 Thursday & Friday, October 21; 8:00 am—3:00 pm; Cost \$165 Thursday & Friday, November 10 & 11; 8:00 am—3:00 pm; Cost \$165 Class held at iFLY in Tigard. Lunch provided.

Each day will include a STEM recap and lecture, flight and progression training, two flights each day, high flight, labs, flight video, photo and flight certificate, and flight related movie to finish out the day. Note: In depth discussions (and review for students who have not attended previous programs) on previously taught concepts, lectures and labs.

## Self Defense for Girls—Grades 6-8

Instructor: Officer Kristan Rinell, Tigard Police Department Saturday, October 22; 10:00 am—11:30 am or Saturday, November 5, 1:00 pm—2:30 pm Class held at City of Tigard Water Building, 8777 SW Burnham St., Tigard

Learn how to identify risks, and explore options for dealing with potential risks, while learning techniques that will help build your confidence. Join us and become that girl--strong, confident, and supportive!