



Biology. Kids. Hands-on. Fun.

Bionerds, LLC
PO BOX 81004
Rancho Santa Margarita, CA 92688

(949) 288-1486
hello@bionerdsllc.com
www.bionerdsllc.com

Bionerds ILA Syllabus 2017-2018

Come and join this fun and hands-on biology workshops for kids! Learn about the amazing life around you, from human, decomposers, insects, plants, marine animals, microorganisms, genetics, and more. One class is one-hour long and covers one topic. A laboratory safety training is included in the first day of class. We will provide a lab coat and gloves for each student. Other protective equipment such as goggles and masks will be provided as well as needed.

Your child will be up close and personal with the live organisms or preserved/fresh subjects, and perform cool biology experiments using microscopes and other lab tools. The older students (3rd-4th graders) may perform the cutting on dissections. For younger students (k-2nd graders), the teacher will do the cutting for them.

Each student will receive little "live pets" (with parent's permission), a free Bionerds T-shirt on the first day of class and a Bionerds certificate at the end of the session. A waiver form needs to be signed prior to first day of class.

Schedules: Grade K-2: Wednesday 1:00pm-2:00pm, Grade 3-4: Wednesday 2:10pm-3:10pm.
Tuition: \$264/semester which includes all materials.

First Semester		
Class	Date	Topic*
1	9/13/2017	Butterflies
2	9/20/2017	Heart
3	9/27/2017	Bess Beetles
4	10/4/2017	Sauerkraut
5	10/11/2017	Taste
6	10/18/2017	Brine Shrimps
7	10/25/2017	Plant Structure
8	11/1/2017	Turtle
9	11/8/2017	Squid
10	11/15/2017	Yogurt
11	11/29/2017	Snails
12	12/6/2017	Starfish
13	12/13/2017	Thirsty Plants
14	1/10/2018	Worms
15	1/17/2018	DNA
16	1/24/2018	Bones

Second Semester		
Class	Date	Topic*
1	1/31/2018	Meal Beetles
2	2/7/2018	Grasshopper
3	2/14/2018	Skin
4	2/28/2018	Clams
5	3/7/2018	Plant Cells
6	3/14/2018	Bacteria
7	3/21/2018	Octopus
8	3/28/2018	Blood
9	4/11/2018	Yeast
10	4/18/2018	Protist
11	4/25/2018	Photosynthesis
12	5/2/2018	Sea Anemone
13	5/9/2018	Mushrooms
14	5/16/2018	Eyes
15	5/23/2018	Fruit Flies
16	5/30/2018	Hermit Crab



Biology. Kids. Hands-on. Fun.

Bionerds, LLC
PO BOX 81004
Rancho Santa Margarita, CA 92688

(949) 288-1486
hello@bionerdsllc.com
www.bionerdsllc.com

Notes:

- (1) [Dissections/intenal anatomy observation included for the topics in blue.](#)
- (2) *Topics are subject to change due to unforeseen cause or switch to different dates due to material availability. We will notify you in advance for the changes, if any.
- (3) No grading system applied in our program.
- (4) For participation and ethics expectation, please refer to our Laboratory Rules and Safety Guidelines: <http://www.bionerdsllc.com/index.php/laboratory-safety/>
- (5) All materials and lab supplies are included in the tuition.



Lori Fallon is an Educator Director at Bionerds. She earned her bachelor degree in Biology from Merrimack College, and her Master of Science in Biology from the University of Massachusetts. She has many years of science experience from DNA research to High School Biology teacher. She is a mom of two teenagers who keep her busy and she is having a great time spending time with and teaching lessons to all of our future Bionerds. She can be contacted at lori@bionerdsllc.com.

For more details info about the programs, please visit www.BionerdsLLC.com. Bionerds is currently an approved vendor for Epic, Excel Academy, Inspire, Sage Oak, and Sky Mountain Charter Schools. Please let us know if you would like to be an approved vendor as well for the Charter School not listed above.

Information about Bionerds

Bionerds was born in September 2015 in Orange County, California. It was founded with a mission to nurture curiosity, share lifetime passion and give opportunities for the younger generation to learn about biology through self-discovery. We believe each individual is a bionerd. Living things are too amazing not to be wondered about. When the right environment is provided at a young age, a child will learn and appreciate how amazing living things are, no matter how small or not-so-good-looking they are.

Bionerds will be there for the kids to do hands-on experience that are fun, memorable and educational at the same time. Our curriculum is currently designed for Kindergarten to 8th-grade children.

Bionerds offers after-school, in-class, camps, home school, Girl Scouts of OC, party/private event programs in many cities, home associations, home/charter school facilities, and school districts in Orange County. We are excited to finally be able to offer our programs here at the Independent Learning Academy. We are also honored to be chosen the Best Science/Tech Camp for the year of 2015-2016 by the Parenting OC Magazine families in our first year.