



# BIOLOGY OLYMPIAD TRAINING CAMPS



[WWW.BIOLYMPIADS.COM](http://WWW.BIOLYMPIADS.COM)

# ABOUT BIOLYMPIADS

**BIOLYMPIADS** IS THE LEADING TUTORING COMPANY THAT HELPS STUDENTS FROM AROUND THE WORLD TO PREPARE FOR THE REGIONAL, NATIONAL & INTERNATIONAL **BIOLOGY OLYMPIADS**.

ESTABLISHED BY A PARTICIPANT OF THE **INTERNATIONAL BIOLOGY OLYMPIAD 2012 & 2013**, WE AIM TO ENCOURAGE STUDENTS TO PARTICIPATE IN SCIENCE COMPETITIONS & TO SPREAD AWARENESS ABOUT THESE OPPORTUNITIES GLOBALLY.

SINCE **2018**, BIOLYMPIADS.COM HAS PUBLISHED **5** BOOKS WHICH ARE SOLD ON **AMAZON**.



BIOLYMPIADS.COM HAS ALSO RELEASED THE **CRASH COURSE** FOR THE **BIOLOGY OLYMPIAD** WITH OVER **200** VIDEOS.

SINCE 2020, BIOLYMPIADS.COM HAS BEEN RUNNING **ONLINE TRAINING CAMPS** TO HELP STUDENTS PREPARE FOR SCIENCE COMPETITIONS

## 2014

**BIOLYMPIADS.COM** WAS FOUNDED BY MARTYNA PETRULYTE

## 2018

FIRST BIOLYMPIADS BOOK **HOW TO PREPARE FOR THE BIOLOGY OLYMPIADS AND SCIENCE COMPETITIONS** WAS PUBLISHED

## 2020

**BIOLYMPIADS CRASH COURSE** WAS PUBLISHED **BIOLYMPIADS TRAINING CAMPS** WERE STARTED

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## WHAT WE OFFER

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### 1-TO-1 TUTORING CLASSES

OUR EXPERIENCED TUTORS WILL DESIGN A PERSONALISED STUDY PLAN AND HELP YOU GAIN KNOWLEDGE IN INTENSIVE BIOLOGY CLASSES



### ONLINE TRAINING CAMPS

JOIN A GROUP OF PASSIONATE BIOLOGY STUDENTS AND LEARN TOGETHER FROM THE BEST IN OUR INTENSIVE ONLINE TRAINING CAMPS.



### FREE STUDY RESOURCES

ON OUR WEBSITE, YOU WILL FIND A WIDE VARIETY OF STUDY RESOURCES, RANGING FROM HANDOUTS TO PRESENTATIONS. IN ADDITION, YOU WILL FIND MANY TIPS & TRICKS ON HOW TO PREPARE FOR THE OLYMPIAD.













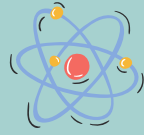
### CRASH COURSE

WITH OVER 200 VIDEOS OUR CRASH COURSE COVERS ALL KEY TOPICS TESTED IN THE BIOLOGY OLYMPIAD.




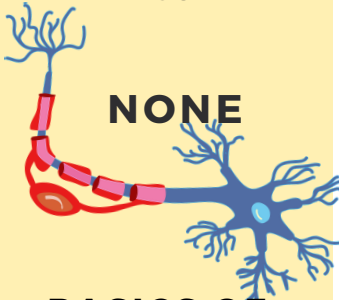




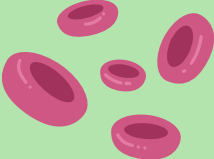
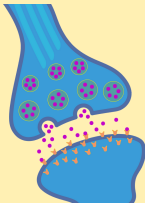

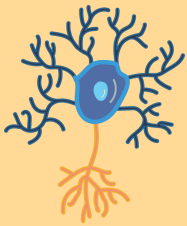

# TYPES OF CAMPS

**BIOLYMPIADS.COM** OFFERS A WIDE RANGE OF COURSES TO HELP STUDENTS PREPARE FOR THE BIOLOGY OLYMPIAD. BELOW YOU WILL FIND A COMPARISON OF THE MOST POPULAR COURSES.

COURSE NAME	INTRODUCTORY BIOLOGY OLYMPIAD CAMP	ADVANCED BIOLOGY OLYMPIAD TRAINING CAMP	PROBLEM-SOLVING CAMP
DURATION	21 WEEKS 	17 WEEKS	5 DAYS 
CLASS TIMETABLE	2 HRS • SATURDAY 2 HR • SUNDAY	3 HRS • SATURDAY 3 HRS • SUNDAY	WEEKDAY EVENINGS OR WEEKENDS
PREREQUISITES	BASIC LEVEL OF BIOLOGY FOR 8TH-9TH GRADERS 	HAVING READ CAMPBELL BIOLOGY 3-4 TIMES 	HAVING READ CAMPBELL BIOLOGY 3-4 TIMES OR AFTER ADVANCED CAMP 
WHAT TOPICS ARE COVERED	ALL CHAPTERS FROM CAMPBELL BIOLOGY BY REECE ET AL.	CELL BIOLOGY (30%) BIOCHEMISTRY (20%) GENETICS (20%) PLANT BIOLOGY (20%) HUMAN PHYSIOLOGY & ANATOMY (50%) BIOSYSTEMATICS (20%) ZOOLOGY (20%) ECOLOGY (5%) ETHOLOGY (5%) 	PROBLEM- SOLVING & CRITICAL THINKING IN BIOLOGY OLYMPIADS 
COURSE TEXTBOOKS	  CAMPBELL BIOLOGY BY REECE ET AL  	ECOLOGY, BIOSYSTEMATICS & ZOOLOGY • CAMPBELL BIOLOGY  HUMAN ANATOMY & PHYSIOLOGY • VANDER'S HUMAN PHYSIOLOGY BY WIDMAIER • HUMAN PHYSIOLOGY BY LAURALEE SHERWOOD  CELL BIOLOGY • BIOLOGY OF THE CELL BY ALBERTS • LEHNINGER PRINCIPLES OF BIOCHEMISTRY • BIOCHEMISTRY BY HARVEY  GENETICS & EVOLUTION: • GENETICS: ANALYSIS AND PRINCIPLES BY BROOKER  PLANT ANATOMY & PHYSIOLOGY • BIOLOGY OF PLANTS BY RAVEN	NONE  THE COURSE WILL COVER PAST PAPERS OF VARIOUS BIOLOGY OLYMPIADS, INCLUDING USABO, BBO, IBO AND OTHERS    THIS COURSE CAN ALSO BE TAKEN OFFLINE  
COURSE FEE	\$1500	\$1800	\$550
COURSE MATERIALS	* HANDOUTS FOR EACH MODULE * WEEKLY QUIZZES * MOCK EXAMS		

# TYPES OF CAMPS

**BIOLYMPIADS.COM** OFFERS A WIDE RANGE OF COURSES TO HELP STUDENTS PREPARE FOR THE BIOLOGY OLYMPIAD. BELOW YOU WILL FIND A COMPARISON OF MOST POPULAR COURSES.

COURSE NAME	JUNIOR BIOLOGY OLYMPIAD TRAINING CAMP	INTRODUCTORY BRAIN BEE TRAINING CAMP	ADVANCED BRAIN BEE TRAINING CAMP
DURATION	12 WEEKS	9 WEEKS	10 WEEKS
CLASS TIMETABLE	45 MIN • SATURDAY 45 MIN • SUNDAY	1 HR • SATURDAY 1 HR • SUNDAY	1.5 HR • SATURDAY 1.5 HR • SUNDAY
PREREQUISITES	FOR 6TH-8TH GRADERS 	NONE 	HAVING READ BRAIN FACTS 3-4 TIMES 
WHAT TOPICS ARE COVERED 	BASIC BIOLOGY TOPICS   CPO FOCUS ON LIFE 	BASICS OF NEUROSCIENCE  BRAIN FACTS 	ADVANCED NEUROSCIENCE TOPICS  ESSENTIAL NEUROSCIENCE BY SIEGEL 
COURSE TEXTBOOKS			
COURSE FEE	\$550	\$700	\$1000
COURSE MATERIALS	* HANDOUTS FOR EACH MODULE * WEEKLY QUIZZES * MOCK EXAMS		

# STUDENT ACHIEVEMENTS

**BIOLYMPIADS.COM** HAS TRAINED HUNDREDS OF STUDENTS FROM AROUND THE WORLD. OUR ALUMNI NOW STUDY AT HARVARD UNIVERSITY, MIT, BROWN UNIVERSITY, UNIVERSITY OF CAMBRIDGE, AND OTHER RENOWNED UNIVERSITIES.

## OUR STUDENT ACHIEVEMENTS

### 2018:

- **3 STUDENTS IN USABO TOP 20**
- **2ND PLACE IN INDIANAPOLIS BRAIN BEE**

### 2019:

- **4 STUDENTS IN USABO TOP 20**
- **1 STUDENT IN CANADIAN NATIONAL BIOLOGY OLYMPIAD**
- **1 STUDENT IN INTERNATIONAL BIOLOGY OLYMPIAD**
- **1ST PLACE IN ST. LOUIS AREA BRAIN BEE**

### 2020:

- **2 STUDENTS IN USABO TOP 20**
- **3RD PLACE IN NORTH CALIFORNIA STATE BRAIN BEE 2020**
- **1ST PLACE IN INTERNATIONAL MEDICINE OLYMPIAD**

### 2021:

- **3 STUDENTS IN USABO TOP 20**

### 2022:

- **3 STUDENTS IN USABO TOP 20**
- **1 STUDENT IN INTERNATIONAL BRAIN BEE**



# INTRODUCTORY BIOLOGY OLYMPIAD TRAINING CAMP

THE INTRODUCTORY BIOLOGY OLYMPIAD TRAINING CAMP FOCUSES ON PREPARING STUDENTS FOR VARIOUS BIOLOGY OLYMPIADS, INCLUDING THE **USA BIOLOGY OLYMPIAD** (USABO), **BRITISH BIOLOGY OLYMPIAD** (BBO) AND **TORONTO BIOLOGY OLYMPIAD** TO NAME A FEW.

THE COURSE IT COVERS THE MOST IMPORTANT THE MOST IMPORTANT CHAPTERS FROM **CAMPBELL BIOLOGY** BY REECE ET AL. TEXTBOOK. THE BREAKDOWN OF TOPICS IS SHOWN BELOW.

## I. THE CHEMISTRY OF LIFE

- 2. THE CHEMICAL CONTEXT OF LIFE
- 3. WATER AND LIFE
- 4. CARBON & THE MOLECULAR DIVERSITY OF LIFE
- 5. THE STRUCTURE & FUNCTION OF LARGE BIOLOGICAL MOLECULES

## III. GENETICS

- 13. MEIOSIS & SEXUAL LIFE CYCLES
- 14. MENDEL & THE GENE IDEA
- 15. THE CHROMOSOMAL BASIS OF INHERITANCE
- 16. THE MOLECULAR BASIS OF INHERITANCE
- 17. FROM GENE TO PROTEIN
- 18. REGULATION OF GENE EXPRESSION
- 20. BIOTECHNOLOGY
- 21. GENOMES AND THEIR EVOLUTION

## V. THE EVOLUTIONARY HISTORY OF BIOLOGICAL DIVERSITY

- 26. PHYLOGENY & THE TREE OF LIFE
- 27. BACTERIA & ARCHAEA
- 19. VIRUSES
- 28. PROTISTS
- 31. FUNGI
- 29. PLANT DIVERSITY I: HOW PLANTS COLONIZED LAND;
- 30. PLANT DIVERSITY II: THE EVOLUTION OF SEED PLANTS
- 32. AN OVERVIEW OF ANIMAL DIVERSITY
- 33. AN INTRODUCTION TO INVERTEBRATES
- 34. THE ORIGIN AND EVOLUTION OF VERTEBRATES

## VIII. ECOLOGY

- 51. ANIMAL BEHAVIOR
- 52. AN INTRODUCTION TO ECOLOGY & BIOSPHERE
- 53. POPULATION ECOLOGY
- 54. COMMUNITY ECOLOGY
- 55. ECOSYSTEMS & RESTORATION ECOLOGY

## II. THE CELL

- 6. A TOUR OF THE CELL
- 7. MEMBRANE STRUCTURE & FUNCTION
- 8. AN INTRODUCTION TO METABOLISM
- 9. CELLULAR RESPIRATION
- 10. PHOTOSYNTHESIS
- 11. CELL COMMUNICATION
- 12. THE CELL CYCLE

## IV. MECHANISMS OF EVOLUTION

- 22. DESCENT WITH MODIFICATION
- 23. THE EVOLUTION OF POPULATIONS
- 24. THE ORIGIN OF SPECIES
- 25. THE HISTORY OF LIFE ON EARTH

## VI. PLANT FORM & FUNCTION

- 35. PLANT STRUCTURE, GROWTH & DEVELOPMENT
- 36. RESOURCE ACQUISITION & TRANSPORT IN VASCULAR PLANTS
- 37. SOIL AND PLANT NUTRITION
- 38. ANGIOSPERM REPRODUCTION & BIOTECHNOLOGY
- 39. PLANT RESPONSES TO INTERNAL & EXTERNAL SIGNALS

## VII. ANIMAL FORM AND FUNCTION

- 40. BASIC PRINCIPLES OF ANIMAL FORM & FUNCTION
- 41. ANIMAL NUTRITION
- 42. CIRCULATION & GAS EXCHANGE
- 43. THE IMMUNE SYSTEM
- 44. OSMOREGULATION AND EXCRETION
- 45. HORMONES & THE ENDOCRINE SYSTEM
- 46. ANIMAL REPRODUCTION
- 47. ANIMAL DEVELOPMENT
- 48. NEURONS, SYNAPSES & SIGNALING
- 49. NERVOUS SYSTEMS
- 50. SENSORY & MOTOR MECHANISMS

# ADVANCED USABO TRAINING CAMP

## PART 1

THE **ADVANCED USABO TRAINING CAMP** FOCUSES ON PREPARING PARTICIPANTS FOR THE **USA BIOLOGY OLYMPIAD (BIOLYMPIAD)** COMPETITION.

PART 1 COVERS 4 MODULES WHICH COME UP IN THE USABO EXAMS. THE BREAKDOWN OF TOPICS IS:

### CELL BIOLOGY

30%

EUKARYOTIC CELL STRUCTURE & ORGANELLES  
CYTOSKELETON  
CELL JUNCTIONS  
MEMBRANE TRANSPORT CHANNELS & PUMPS  
TONICITY  
PROKARYOTIC CELLS  
VIRUSES  
CELL CYCLE, APOPTOSIS & NECROSIS  
CELL SIGNALING



INTRODUCTION TO BIOCHEMISTRY  
CHEMICAL TESTS USED TO IDENTIFY BIOMOLECULES  
AMINO ACIDS; PROTEINS; ENZYMES & ENZYME KINETICS  
NUCLEIC ACIDS  
CARBOHYDRATES  
LIPIDS  
VITAMINS

### BIOCHEMISTRY

20%

CHROMOSOME VARIATION  
BASIC PRINCIPLES OF HEREDITY  
GENETIC PEDIGREE ANALYSIS  
GENETIC CROSSES  
EXTENSIONS TO MENDELIAN INHERITANCE  
GENE LINKAGE & RECOMBINATION  
DNA SYNTHESIS & REPAIR  
RNA SYNTHESIS & TRANSLATION  
POST-TRANSLATIONAL MODIFICATIONS  
GENE REGULATION IN EUKARYOTES  
BACTERIAL GENETICS  
POPULATION GENETICS  
EVOLUTIONARY GENETICS  
DEVELOPMENTAL GENETICS  
BIOTECHNOLOGY TECHNIQUES



INTRODUCTION TO METABOLIC PROCESSES  
THERMODYNAMICS  
PHOTOSYNTHESIS  
SUGAR UTILIZATION  
UREA CYCLE  
GLUCONEOGENESIS  
GLYOXYLATE CYCLE  
FATTY ACID METABOLISM  
HORMONAL REGULATION OF METABOLISM



### GENETICS & EVOLUTION

20%

PLANT CLASSIFICATION  
EVOLUTION OF PLANTS  
NONVASCULAR PLANTS  
VASCULAR SEEDLESS PLANTS  
VASCULAR SEED PLANTS  
GYMNOSPERMS  
ANGIOSPERMS  
FLOWERING PLANT ANATOMY  
FRUIT TYPES  
FLORAL FORMULAS; DICOT & MONOCOT FAMILIES  
PLANT TISSUES & ORGANS  
CROSS SECTIONS OF ROOTS, STEMS & LEAVES  
PLANT HORMONES  
NASTIES & TROPISMS



### PLANT ANATOMY & PHYSIOLOGY

20%



# ADVANCED USABO TRAINING CAMP

## PART 2

THE **ADVANCED USABO TRAINING CAMP** FOCUSES ON PREPARING PARTICIPANTS FOR THE **USA BIOLOGY OLYMPIAD (BIOLYMPIAD)** COMPETITION.

OVER THE COURSE OF **14 WEEKS**, IT COVERS **4** MODULES WHICH WERE NOT COVERED IN PART 1. THE BREAKDOWN OF TOPICS IS:

### BIOSYSTEMATICS

20%

INTRODUCTION TO BIOSYSTEMATICS  
CLASSIFICATION OF BACTERIA, PROTISTS & FUNGI  
CLASSIFICATION OF PLANTS  
CLASSIFICATION OF ANIMALS



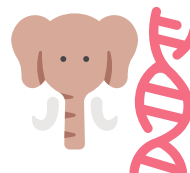
CLASSIFICATION OF ANIMALS  
PARAZOANS  
DIPLOBLASTIC ANIMALS  
TRIPLOBLASTIC ANIMALS  
ACOELOMATES  
PSEUDOCOELOMATES  
ANNELIDS  
MOLLUSCS  
ARTHROPODS  
DEUTEROSTOMES  
ECHINODERMATA  
CHORDATA  
VERTEBRATES  
FISH  
AMPHIBIANS  
BIRDS  
MAMMALS  
ORDERS OF MAMMALS



### ZOOLOGY

20%

INTRODUCTION TO ETHOLOGY  
TYPES OF ANIMAL BEHAVIORS  
INTRODUCTION TO ECOLOGY  
MAJOR AQUATIC BIOMES  
MAJOR TERRESTRIAL BIOMES  
COMMUNITY ECOLOGY  
COMMUNITY STRUCTURE  
POPULATION ECOLOGY  
ECOSYSTEMS  
BIOGEOCHEMICAL CYCLES



### ECOLOGY & ETHOLOGY

10%

INTRODUCTION TO BODY TISSUES  
OSSEOUS & MUSCLE TISSUE  
NERVOUS SYSTEM  
ENDOCRINE SYSTEM  
DIGESTIVE SYSTEM  
CARDIOVASCULAR SYSTEM  
LYMPHATIC AND IMMUNE SYSTEMS  
URINARY SYSTEM  
DEVELOPMENTAL BIOLOGY  
REPRODUCTIVE SYSTEM  
RESPIRATORY SYSTEM



### HUMAN PHYSIOLOGY & ANATOMY

50%

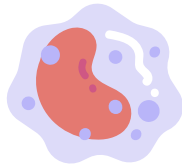




# JUNIOR BIOLOGY OLYMPIAD TRAINING CAMP

THE **JUNIOR BIOLOGY OLYMPIAD TRAINING CAMP** FOCUSES ON PREPARING PARTICIPANTS FOR FUTURE BIOLOGY OLYMPIAD CAMPS.

OVER THE COURSE OF **12 WEEKS**, IT COVERS **ALL UNITS OF CPO** FOCUS ON LIFE.



## UNIT 1

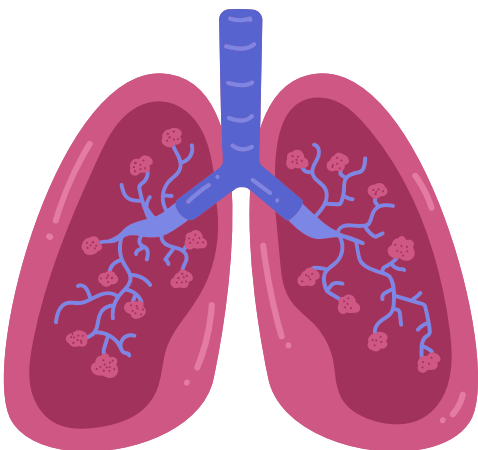
CHAPTER 1: STUDYING LIFE  
CHAPTER 2: LIVING THINGS  
CHAPTER 3: INTERACTIONS OF LIVING THINGS  
UNIT 1 REVIEW

## UNIT 3

CHAPTER 8: REPRODUCTION  
CHAPTER 9: HEREDITY  
CHAPTER 10: THE CODE OF LIFE  
UNIT 3 REVIEW

## UNIT 5

CHAPTER 13: THE DIVERSITY OF LIFE  
CHAPTER 14: PLANTS  
CHAPTER 15: ANIMALS  
UNIT 5 REVIEW



## UNIT 2

CHAPTER 4: CHEMISTRY AND PHYSICS CONNECTIONS  
CHAPTER 5: CELL STRUCTURE AND FUNCTION  
CHAPTER 6: CELL PROCESSES  
CHAPTER 7: THE MICROSCOPIC WORLD  
UNIT 2 REVIEW

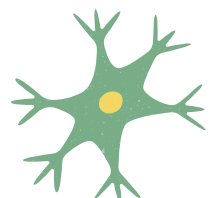
## UNIT 4

CHAPTER 11: EVOLUTION  
CHAPTER 12: EARTH AND LIFE HISTORY  
UNIT 4 REVIEW



## UNIT 6

CHAPTER 16: HUMAN BODY SYSTEMS  
CHAPTER 17: SUPPORT AND MOVEMENT  
CHAPTER 18: VISION AND HEARING  
UNIT 6 REVIEW



# BRAIN BEE TRAINING CAMPS

WE OFFER 2 TRAINING CAMPS FOR THE NEUROSCIENCE COMPETITION **BRAIN BEE**. THE GOAL OF THE BRAIN BEE TRAINING PROGRAM IS TO PREPARE HIGHLY MOTIVATED STUDENTS

TO COMPETE IN THE BRAIN BEE COMPETITION. THE STUDENTS WILL FOLLOW AN INTENSIVE CURRICULUM PREPARED BY EXPERIENCED BRAIN BEE COACHES.



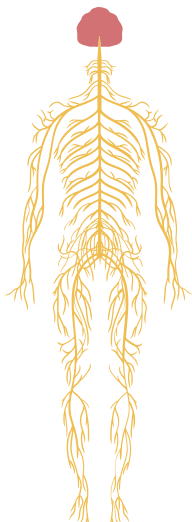
## INTRODUCTORY BRAIN BEE CAMP

- IDEAL FOR **BEGINNERS** IN NEUROSCIENCE
- COVERS ALL CHAPTERS FROM "**BRAIN FACTS**"
- 2 HRS/WEEK



### CHAPTERS

CHAPTER 1: BRAIN BASICS  
CHAPTER 2: THE DEVELOPING BRAIN  
PART 2: SENSING, THINKING, AND BEHAVING  
CHAPTER 3: SENSES AND PERCEPTION  
CHAPTER 4: LEARNING, MEMORY, AND LANGUAGE  
CHAPTER 5: MOVEMENT  
CHAPTER 6: SLEEP  
CHAPTER 7: STRESS  
CHAPTER 8: AGING  
CHAPTER 9: KINDS OF RESEARCH  
PART 5: DISEASES AND DISORDERS  
CHAPTER 10: CHILDHOOD DISORDERS  
CHAPTER 11: ADDICTION  
CHAPTER 12: DEGENERATIVE DISORDERS  
CHAPTER 13: PSYCHIATRIC DISORDERS  
CHAPTER 14: INJURY AND ILLNESS  
CHAPTER 15: POTENTIAL THERAPIES



## ADVANCED BRAIN BEE CAMP

- IDEAL FOR **ADVANCED** LEARNERS OF NEUROSCIENCE
- COVERS ALL CHAPTERS FROM SIEGEL "**ESSENTIAL NEUROSCIENCE**"
- 3 HRS/WEEK



### CHAPTERS

CHAPTER 1: OVERVIEW OF CENTRAL NERVOUS SYSTEM  
CHAPTER 2: DEVELOPMENT OF NERVOUS SYSTEM  
CHAPTER 3: MENINGES & CEREBROSPINAL FLUID  
CHAPTER 4: HISTOLOGY OF NERVOUS SYSTEM  
CHAPTER 5: ELECTROPHYSIOLOGY OF NEURONS  
CHAPTER 6: SYNAPTIC TRANSMISSION  
CHAPTER 7: NEUROTRANSMITTERS  
CHAPTER 8: THE SPINAL CORD  
CHAPTER 9: BRAINSTEM I: THE MEDULLA  
CHAPTER 10: BRAINSTEM II: PONS & CEREBELLUM  
CHAPTER 11: BRAINSTEM III: THE MIDBRAIN  
CHAPTER 12: FOREBRAIN  
CHAPTER 13: CRANIAL NERVES  
CHAPTER 14: SOMATOSENSORY SYSTEM  
CHAPTER 15: VISUAL SYSTEM  
CHAPTER 16: AUDITORY & VESTIBULAR SYSTEMS  
CHAPTER 17: OLFACTION & TASTE  
CHAPTER 18: UPPER MOTOR NEURONS  
CHAPTER 19: BASAL GANGLIA  
CHAPTER 20: CEREBELLUM  
CHAPTER 21: AUTONOMIC NERVOUS SYSTEM  
CHAPTER 22: RETICULAR FORMATION  
CHAPTER 23: HYPOTHALAMUS  
CHAPTER 24: LIMBIC SYSTEM  
CHAPTER 25: THALAMUS & CEREBRAL CORTEX  
CHAPTER 26: BLOOD SUPPLY OF CENTRAL NERVOUS SYSTEM  
CHAPTER 27: VASCULAR SYNDROMES  
CHAPTER 28: BEHAVIORAL & PSYCHIATRIC DISORDERS

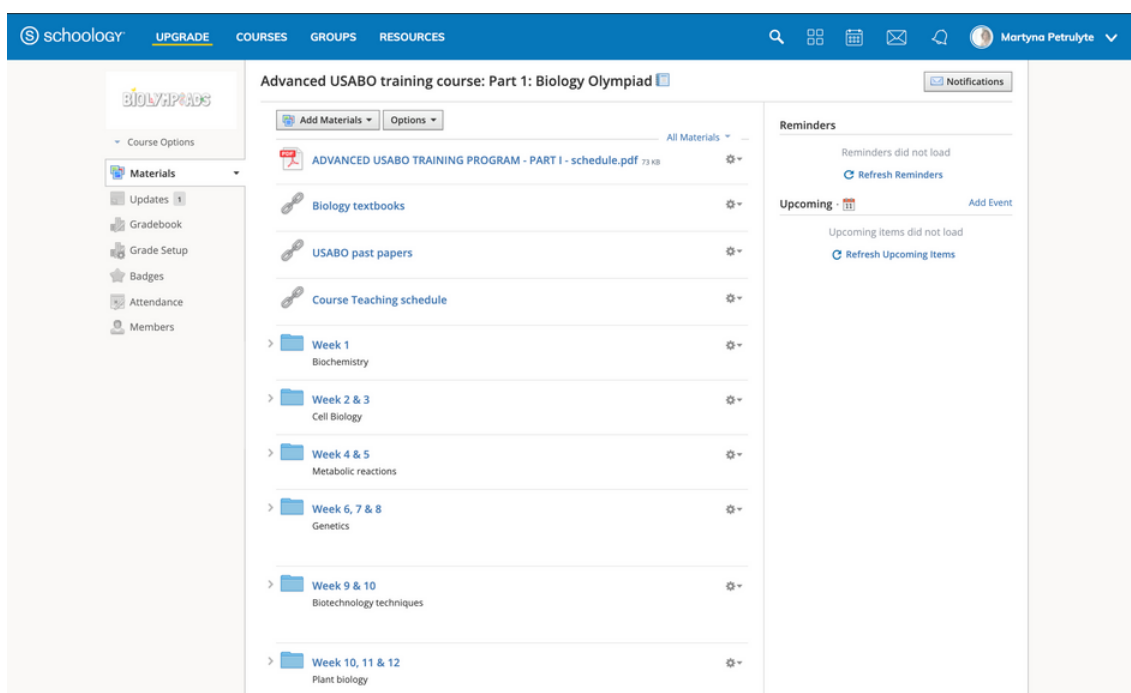


# LEARNING PLATFORM

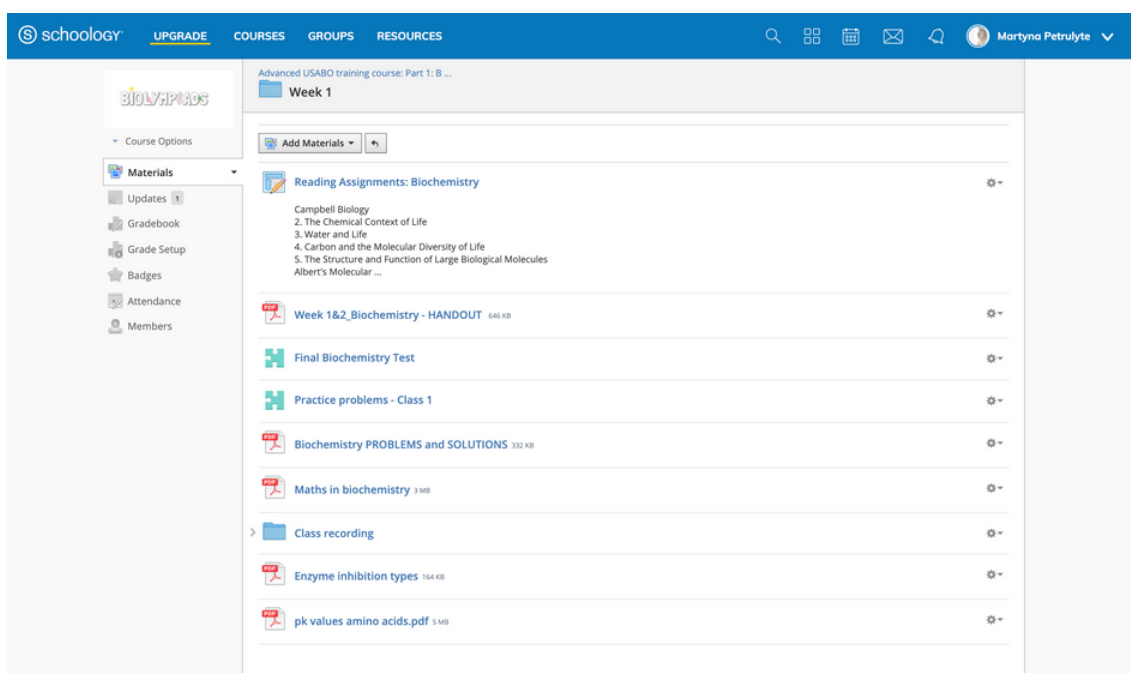
COURSE MATERIALS ARE UPLOADED ON THE **LEARNING SYSTEM** WHICH CAN BE ACCESSED ON **WWW.SCHOOLGY.COM**. ALL STUDENTS WILL RECEIVE ACCESS TO IT AFTER THE REGISTRATION.

IN THE LEARNING PLATFORM, STUDENTS WILL BE ABLE TO ACCESS:

- **WEEKLY READING ASSIGNMENTS**
- **LECTURE HANDOUTS**
- **WEEKLY PRACTICE PROBLEMS & WORKSHEETS**
- **ALL RECORDINGS OF PREVIOUS CLASSES.**



## MAIN COURSE PAGE



## WEEKLY ASSIGNMENTS & HANDOUTS

# SCIENCE FAIR COACHING

## **JOIN THE NEXT GENERATION OF BIOLOGY INNOVATORS!**

UNEARTH THE MYSTERIES OF LIFE, UNLOCK YOUR FULL POTENTIAL, AND BECOME A BIOLOGY SUPERSTAR. THE WORLD IS WAITING FOR YOUR DISCOVERIES – LET'S MAKE THEM HAPPEN TOGETHER!


## **UNLEASH YOUR INNER SCIENTIST WITH BIOLYMPIADS.COM!**

ARE YOU A HIGH SCHOOL STUDENT WITH A BURNING PASSION FOR BIOLOGY? DO YOU DREAM OF CONDUCTING GROUNDBREAKING RESEARCH AND WOWING THE WORLD WITH YOUR SCIENTIFIC DISCOVERIES? ARE YOU INTERESTED IN TAKING PART IN THE SCIENCE FAIR? IF YOU'RE NODDING ENTHUSIASTICALLY, THEN YOU'RE IN FOR AN EXHILARATING JOURNEY WITH BIOLYMPIADS.COM!

## **IGNITE YOUR CURIOSITY: EXPLORE THE WORLD OF BIOLOGY**

EMBARK ON A THRILLING ADVENTURE WHERE THE REALMS OF BIOLOGY ARE YOUR PLAYGROUND! WHETHER YOU'RE FASCINATED BY THE INTRICATE WORKINGS OF CELLS, THE WONDERS OF ECOSYSTEMS, OR THE SECRETS OF DNA, OUR SCIENCE FAIR COACHING SERVICES ARE TAILORED JUST FOR YOU.

## **WHY CHOOSE BIOLYMPIADS.COM?**

 **EXPERT GUIDANCE:** OUR TEAM OF EXPERIENCED BIOLOGISTS, ESTABLISHED SCIENTISTS, AND EDUCATORS ARE HERE TO MENTOR YOU EVERY STEP OF THE WAY. THEY'LL HELP YOU FINE-TUNE YOUR IDEAS, DESIGN EXPERIMENTS, AND ANALYZE RESULTS, ENSURING YOUR PROJECT STANDS OUT.

## **SCIENCE FAIR SUCCESS: WANT TO WIN A PRESTIGIOUS SCIENCE FAIR?**

WE'VE GOT YOU COVERED! OUR COACHING WILL EQUIP YOU WITH PRESENTATION SKILLS, RESEARCH TECHNIQUES, AND A POLISHED PROJECT THAT JUDGES WON'T BE ABLE TO RESIST.

## **GLOBAL COMMUNITY: JOIN A THRIVING COMMUNITY OF YOUNG SCIENTISTS FROM AROUND THE WORLD.**

COLLABORATE, SHARE IDEAS, AND BE INSPIRED BY YOUR PEERS, ALL WHILE EXPANDING YOUR NETWORK IN THE FIELD OF BIOLOGY. AT THE END OF OUR COACHING PROGRAM, WE WILL HOST AN ONLINE POSTER SESSION WHERE YOU WILL HAVE TO PRESENT YOUR FINDINGS TO YOUR PEERS, ALLOWING YOU TO PRACTICE YOUR PRESENTATION SKILLS! THE BEST WINNING POSTERS WILL RECEIVE AMAZON GIFT CARDS!

## **ACHIEVE YOUR ACADEMIC GOALS**

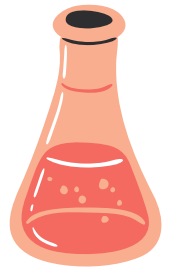
WHETHER YOU'RE AIMING FOR TOP-TIER COLLEGES OR SEEKING SCHOLARSHIPS, EXCELLING IN SCIENCE FAIRS AND RESEARCH PROJECTS IS A SUREFIRE WAY TO IMPRESS ADMISSIONS OFFICERS AND SECURE YOUR FUTURE.

## **TRANSFORM YOUR PASSION INTO SUCCESS**

DON'T LET YOUR LOVE FOR BIOLOGY REMAIN A HIDDEN TALENT. WITH BIOLYMPIADS, YOU'LL GAIN THE KNOWLEDGE, SKILLS, AND CONFIDENCE TO TURN YOUR PASSION INTO A POWERFUL FORCE FOR CHANGE. YOUR JOURNEY TOWARD SCIENTIFIC EXCELLENCE BEGINS HERE!

# SCIENCE FAIR COACHING

## WHAT WE OFFER



OUR COACHES WILL HELP WITH:

- **PROJECT GUIDANCE:**

- WE WILL PROVIDE ONE-ON-ONE AND GROUP COACHING TO STUDENTS ON THEIR SCIENCE FAIR AND RESEARCH PROJECTS.
- WE WILL BRAINSTORM AND HELP STUDENTS COME UP WITH IDEAS FOR A SCIENCE PROJECT.
- WE WILL ASSIST STUDENTS IN SELECTING SUITABLE RESEARCH TOPICS AND FORMULATING RESEARCH QUESTIONS.
- WE WILL OFFER GUIDANCE ON EXPERIMENTAL DESIGN, DATA COLLECTION, AND ANALYSIS.

- **RESEARCH SKILLS DEVELOPMENT:**

- WE WILL TEACH AND REINFORCE SCIENTIFIC RESEARCH METHODOLOGIES, INCLUDING LITERATURE REVIEW, HYPOTHESIS DEVELOPMENT, AND DATA INTERPRETATION.
- WE WILL ENCOURAGE CRITICAL THINKING AND PROBLEM-SOLVING SKILLS AMONG STUDENTS.

- **RESOURCE MANAGEMENT:**

- WE WILL ASSIST IN PROCURING NECESSARY EQUIPMENT, MATERIALS, AND RESOURCES FOR STUDENTS' PROJECTS.

- **PRESENTATION COACHING:**

- WE WILL HELP STUDENTS PREPARE CLEAR AND ENGAGING PRESENTATIONS FOR SCIENCE FAIRS, CONFERENCES, AND COMPETITIONS.
- WE WILL PROVIDE FEEDBACK ON PRESENTATION CONTENT, ORGANIZATION, AND DELIVERY.

- **MENTORING AND MOTIVATION:**

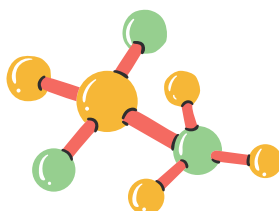
- WE WILL OFFER SUPPORT AND MOTIVATION TO STUDENTS THROUGHOUT THE RESEARCH PROCESS.
- WE WILL FOSTER A POSITIVE AND COLLABORATIVE LEARNING ENVIRONMENT.

- **DOCUMENTATION AND RECORD KEEPING:**

- WE WILL ENSURE THAT ALL RESEARCH AND PROJECT-RELATED DOCUMENTS ARE PROPERLY MAINTAINED AND ORGANIZED.
- WE WILL ASSIST STUDENTS IN CREATING RESEARCH JOURNALS OR LAB NOTEBOOKS.

- **SAFETY COMPLIANCE:**

- WE WILL ENSURE THAT ALL RESEARCH ACTIVITIES ADHERE TO SAFETY PROTOCOLS AND ETHICAL GUIDELINES.
- WE WILL PROMOTE A CULTURE OF SAFETY AND RESPONSIBILITY AMONG STUDENTS.



 **EMAIL US AT [TRAINING@BIOLYMPIADS.COM](mailto:TRAINING@BIOLYMPIADS.COM) TO LEARN MORE!**



# TESTIMONIALS

YOU CAN READ ALL TRUSTED REVIEWS ABOUT OUR CAMPS AT:  
[WWW.TRUSTPILOT.COM/REVIEW/WWW.BIOLYMPIADS.COM](http://WWW.TRUSTPILOT.COM/REVIEW/WWW.BIOLYMPIADS.COM).



Dottie Yu

1 review US



May 20, 2018

## Thank you!

Thank you so much for the help, Martyna. The advice, resources and practice problems you gave me helped me make semifinals in the USABO although this was my first year doing it and I was very late into the game. I greatly appreciate all the time you put in to help me and I will definitely recommend this site to all my friends if they decide to compete. I am going to continue using the resources that you've shared and my goal is to make final camp next year!

Date of experience: May 20, 2018



Yunseon Choi

1 review US



Jan 29, 2022

## My child really enjoyed Martyna's...

My child really enjoyed Martyna's sessions. Her sessions were very exciting and extremely helpful. She explained the topics thoroughly with patience. As an organizer of this program, she is very responsive and cares about students' success by making her effort to improve the program. We appreciate her support of student learning.

Date of experience: January 29, 2022



Michiko

1 review US



Apr 5, 2022

## Since my daughter was very late to...

Since my daughter was very late to start to prepare, she mainly took Martyna's tutoring sessions. Her session was amazing. She always used various materials in her teaching to make my daughter's understanding deeper and applicable. Also, her passion and overwhelming knowledge in Biology inspired my daughter, and learning from her was pure joy and glory of learning for my daughter. As a result, she easily passed the semifinal although it was her first year of doing as a freshman. There is no words we can express our appreciation to her enough.

Date of experience: April 05, 2022



Raj

1 review US

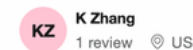


Nov 27, 2018

## Martyna is outstanding

Martyna is outstanding. My son loves the tutoring session with Martyna. She is laser focussed and knows how to help the students and get the best out of them. Be it USABO or BrainBee or MCAT or Science Bowl or any Biology competition, Martyna can help. She is well versed in all the competitive exams and knows the finer details of the exam. I am so glad I found Martyna and thankful for all the help she provides to my son.

Date of experience: November 27, 2018



K Zhang

1 review US



Apr 18, 2018

## Biolympiads.com is a wonderful website

Biolympiads.com is a wonderful website, very resourceful and helpful. Martyna responded my email questions very promptly and professionally. I would definitely recommend this website to anybody interested in USABO. Five Star!

Date of experience: April 18, 2018



Vancouver WA user

2 reviews US

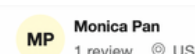


Apr 26, 2018

## USABO-IBO support

Martyna goes out of her way to support her students. She makes the learning an enjoyable experience. She is always available by providing right set of resources and answering any questions her students have. Would highly recommend connecting with her for anyone interested in Biology Olympiad or anything related to Biology. Hats of to your services, Martyna!

Date of experience: April 26, 2018



Monica Pan

1 review US



Oct 13, 2022

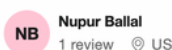
## USABO Camp Review

I attended the 2022 Summer USABO Camp and it was the best class I have ever attended. I learned so much and made many new friends at the camp.

The camp provides a lot of study resources. The slides are all very nicely done and cover exactly what you need to know for the USABO exam. The class also provides handouts that are very detailed and explains everything very well (all together, the handouts are hundreds of pages long).

Overall, I'm really satisfied with the quality and the work put into these camps. I love all the teachers and I had a really good experience with the camp this year. I would highly recommend this camp to anyone who is interested in biology.)

Date of experience: October 13, 2022



Nupur Ballal

1 review US



Jun 14, 2022

## I highly recommend Martyna's sessions

I highly recommend Martyna's sessions. We efficiently covered all of the content in depth and did a ton of problem solving that helped a lot with the semifinal exam - I don't think you could find a better person to help study for the USABO. It was overall very helpful and I couldn't have gotten in the top 30 this year without it. Furthermore, the sessions are highly engaging since she brings such a high energy and joy to the subjects and gives very helpful advice on what to prioritize to ace the exam. She is also very responsive and easy to contact, and will immediately help with any problem or advice.

Date of experience: June 14, 2022



Michael

1 review US



Jun 15, 2022

## The online Training Camp I attended was...

The online Training Camp I attended was excellent! I learned a lot and it helped me prepare for USABO greatly. All tutors were very helpful and inspiring. The course materials were beneficial and let me easily grasp all the concepts of Biology.

Date of experience: June 15, 2022

[WWW.TRUSTPILOT.COM/REVIEW/WWW.BIOLYMPIADS.COM](http://WWW.TRUSTPILOT.COM/REVIEW/WWW.BIOLYMPIADS.COM)

# REGISTRATION & PAYMENTS

## REGISTRATION

TO REGISTER FOR THE COURSE, GO TO [WWW.BIOLYMPIADS.COM](http://WWW.BIOLYMPIADS.COM)

## PAYMENT DETAILS

WE ACCEPT PAYMENTS VIA PAYPAL, WISE, CREDIT CARD, OR BANK TRANSFER.

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