



SUMMER OF STEM WETLANDS PLAN

Ages 8-13

August 2-August 20

WEEK 1

- Exploring Nature; Ecosystems
- Life Cycle and Food Pyramid
- Introduction to Microbiology and Applications
- Long Division & Measurements
- Introduction to Robotics
- Introduction to Microsoft Word and PowerPoint

WEEK 2

- Animals in the Ocean
- Natural Resources & Climate Change
- Habitats and Extinction
- Integers and Algebra
- Building an App
- Animation
- Presentation Skills

WEEK 3

- Climate Change and Metabolic Processes
- Environmental Law and SDGs
- Fractions- Add, Subtract, Divide and Multiply
- Vision Boarding
- Virtual STEM Career Symposium

**YOU CAN
CONTACT E-BIOME AT**

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SUMMER OF STEM TROPICAL FORESTS PLAN

Ages 14-17

August 2-August 20

WEEK 1

- Scientific Sampling Methods
- Aseptic Techniques in Labs
- Ecosystems
- Introduction to Microbiology and Applications
- Algebra Part 1
- Making a Robot: Virtual Workshop
- Mastering PowerPoint Designs

WEEK 2

- Biochemistry and Living Things
- Global Environmental Issues
- Natural Resources and Climate Change
- Plastics and Marine Life
- Algebra Part 2
- Building an App
- Animation
- Presentation Skills

WEEK 3

- Abiotic Factors and Zonation
- Water Chemistry
- Climate Change and Metabolic Processes
- Environmental Law and SDGs
- Consumer Arithmetic
- Vision Boarding
- Virtual STEM Career Symposium

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