



HIGH TECH HIGH

# Coral Conservation

QuikScience Lesson Presentation

# Important Topics

- Coral Biology
- Symbiosis & Algae
- Environmental Stressors



## What is coral?

- Animal
- Plant
- Rock
- Ecosystem

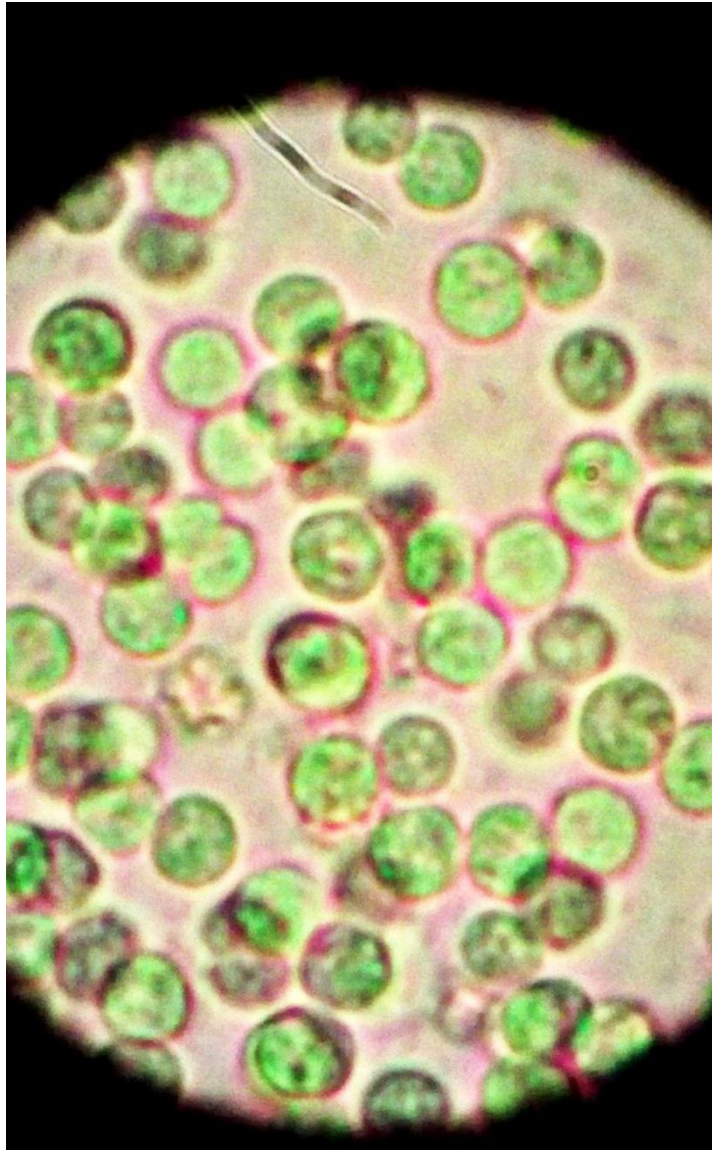
# Coral Biology

Structure

Internal systems

Behavior

Variations



## Beyond Coral

- .What is algae?
- .Symbiotic relationships
- .Benefits & drawbacks

# Symbiosis & Algae

- Zooxanthellae & symbiodinium
- Mutualism
- Why it's necessary
- Coral bleaching
- Algae overgrowth



## Changing Environments

- .Environmental stressors
- .Human impact
- .The statistics

# Environmental Stressors

- Rising temperatures
- Nutrient enrichment
- Reef loss statistics



# What are we doing about it?

- Research & collaboration
- Exhibition
- Curacao postcards

# What can you do?

- .Public awareness
- .Reef conservation efforts
- .Personal responsibility