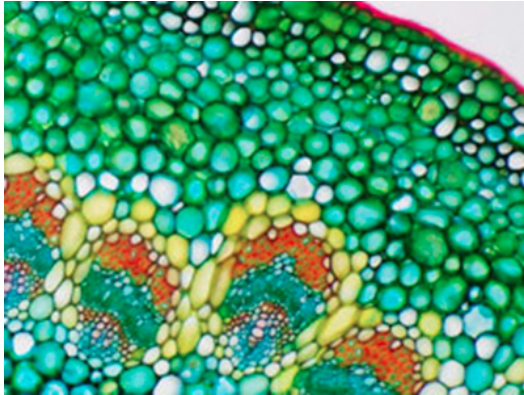



[About](#) [Student](#) [Teacher](#) [Scientist](#) [Projects](#) [Resources](#)


What's Happening

Fall 2013 session begins September 23

This fall's session will run **September 23 – November 22**. Please join us!

How can your class participate?

Our teachers value an inquiry approach, integrate the three dimensions of the next generation science standards into their teaching, and bring technology into their school.

Does this describe you?

If so, please consider applying for an upcoming session. We are accepting applications for Fall 2013 **until August 23**. [Learn how to participate](#)

Interested in becoming a scientist mentor?

Our scientists are concerned with improving science literacy, willing to donate their time to mentor students and excited to share their passion for the plant sciences.

Want to help? [Volunteer as a scientist mentor](#)

New Website in the Works

We're working hard to bring you an improved **PlantingScience** website. In the meantime we will be running smaller sessions. Thanks for your patience as we make improvements.

What Participants are Saying

"I love this opportunity for kids. It is the best thing that I have to get kids interacting with a "community" of people trying to understand a small aspect of the world in a scientific way. It gets kids interested because they have choice in the question and design, they have opportunity to get their hands on stuff and use the computer to connect with people from around the country. How cool of a learning opportunity is that?"

Welcome to PlantingScience

PlantingScience is a learning community where scientists provide online mentorship to student teams as they design and think through their own inquiry projects. Engaging in the science process and becoming familiar with science practices enhances science learning. The ability to collaborate, discuss, and reflect with scientists and peers opens new doors to motivate students, and builds necessary pathways for 21st century skills.

[How to Join](#)

Login

User name

Password

☐ Remember me

[Log in](#)

[Log in Problems?](#)

New Student? Sign Up!

Online

39 anonymous users and 0 registered users online.

You are an unregistered user or have not logged in.

Star Project Winners

Thanks to all the teachers and mentors who nominated teams this year. Below are winners from the first Star Project competition. What makes them star projects? Find out by visiting our [Star Project Gallery](#)



[Team Marauders](#)

High Technology High School

Lincroft, New Jersey

How will the presence of chemical or natural root hormones affect the growth of coleus plant cuttings?



[Popping Pyruvates](#)

Springfield Central High School

Springfield, Massachusetts

Will constant exposure to light increase a plants growth rate?



[NINJA GNOMES](#)

Nottingham Elementary Nottingham, NH

Are environment-safe cleaners really safe? Are the companies' claims true?

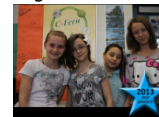


[Magnificent Mademoiselles](#)

St. Sebastian School

Akron, Ohio

Does meat tenderizer and breaking a seed's coat change the rate of germination?

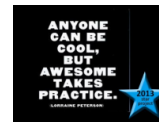


[K.A.T.S](#)

Madison Middle School

Tampa, FL

How long does it take for a C-Fern to grow in a stable condition?



[The Awesome Squad](#)

Cheyenne Central High School

Cheyenne, Wyoming

How will density of spore concentration affect male/hermaphrodites ratio?

—PlantingScience Teacher

"It is a lot of fun interacting with students from an age group I don't have the chance to spend a lot of time with. It is a good reminder of where public knowledge of plant science stands, and a great opportunity for me to practice explaining key concepts in a simple and straightforward way."

— PlantingScience Scientist Mentor

"I liked having the advantage to speak with scientists from other areas around the world and looking at other experiments being done by other students. This to me helped give my group and I more ideas for our experiment and it kind of showed us how we could improve ours and make it a little more detailed with less problems."

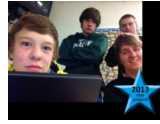
— PlantingScience Student

Awards

[The Germinators](#)

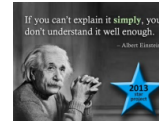
Alexander Central Jr Sr
High School
Alexander, NY

*If plants are given too much
fertilizer will it be harmful.*

[The Wooners Gooners](#)

Lake Orion High School
Lake Orion, Michigan

*Will radiation affect the rate
of photosynthesis?*

[The Smartical Particals!!!!](#)

Marion Jr/Sr High School
Marion, Michigan

*If we change the sunlight
from bright to no light, then
will the seeds germinate?*

[Sabertooth Sugar Gliders](#)

Clear Creek High School
Evergreen, Colorado

*How does fertilizer affect
the phenotypes of Brassica
F2 seeds?*

are you taking part in
the evolution?

plantingscience

join us, make a difference



American Society
of Plant Biologists

Cultivating a better future through plant biology research



American Institute
of Biological Sciences



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