

December Meet a Scientist





Welcome to Champions of Discovery 2021-22!



Now that you've downloaded your own copy of the December slide deck, change the google slide deck name (upper left corner of your screen) to

Your Name, School, December

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December Challenge -Teacher Instructions



Scientists in our community come from a diverse range of places, backgrounds and fields of study. Scientists look like you and me. Scientists are people who are curious about the world around them and how it works. Why do people become scientists? What inspired them? Learn more about a scientist's journey to become a scientist.

Step 1: Meet a Scientist - Schedule a virtual BASIS lesson or a virtual (or live) field trip with a scientist before the March deadline. **(You may have had a visit already and don't have to schedule a new one.)** Use the resources in this document to schedule and prepare for your visit with a scientist.

Step 2: Use our December Student Task/Prompt, and have your students share their Observations and Wonderings about their visit. Some options you can choose include:

- *Make copies of the appropriate slide(s) and assign through your google classroom
- *Have students write & draw in their science notebooks; submit scans or photos of sample pages

Step 3: Submit class Entries to ScienceStars@crscience.org by the March 15 full challenge deadline.

- ***Share** the google slides or jamboard, or **email** photos or samples of student work
- Share 10 representative student work examples for each monthly submission -- full class sets not needed. Please share any additional pictures you may have of your students meeting scientists.*

We May Publicly Share Images of Student Work, so please only submit photos or student work that CRS may share out.



December Challenge: Teacher Resources for Meeting a Scientist



How will your students interact with actual scientists, engineers, environmental educators? After they engage in a BASIS lesson or other virtual (or in person) field trip, ask students to reflect on how interacting with the scientists has inspired them to imagine what they might be interested in doing/becoming.

Where can I schedule a visit with a scientist?

Sign up for a free [BASIS](#) lesson when you get an email from CRS

Schedule a program from one of our partners <https://crscience.org/educators/local-partner-resource-guide/>

Prepare students with good questions for the scientist visitors. What excites you about your science? Why did you want to become a scientist? How did you learn more about _____?

We have additional resources in our optional [Pre-Visit activity slide deck](#). It includes links to short video introductions to scientists and prompts for questions to ask scientists.



December Challenge: Meet a Scientist

STUDENT TASK, TK-2



Scientists are like you and me. What do we learn when we talk to scientists?

I met scientists. I learned about _____.

I want to learn more about _____.

Something I have in common with the scientists is _____.

This is what I look like when I am doing science (Draw or describe with words)



Desafío de diciembre: Encontramos científicos

Tarea para estudiantes, años académicos TK-2



Científicos son como todos. ¿Qué aprendemos cuando hablamos con los científicos?

Me encontré con científicos. Aprendí sobre_____.

Quiero saber más de _____.

Algo que tengo en común con los científicos es _____.

Parezco así cuando hago ciencia (***Uds. pueden dibujar, hacer una lista, o usar palabras para describirlo.***)



December Challenge: Meet a Scientist

STUDENT TASK, 3-5



Scientists are like you and me. What do we learn when we talk to scientists?

I met scientists who study _____.

We learned about _____ now I want to learn more about _____

Something I have in common with scientists is _____

I can imagine becoming a scientist who studies _____

because _____

This is what I look like when I am doing science (draw or describe)



Desafío de diciembre: Encontramos científicos

Tarea para estudiantes, años académicos 3-5



Científicos son como todos. ¿Qué aprendemos cuando hablamos con los científicos?

Me encontré con científicos que estudian _____.

Aprendimos de _____ y ahora quiero saber más de _____.

Algo que tengo en común con los científicos es _____.

Puedo imaginar que voy a ser una científico/a que estudia _____
porque _____.

Parezco así cuando hago ciencia (*Uds. pueden dibujar, hacer una lista, o usar palabras para describirlo*)



Champions of Discovery 2021-22

Excellence in Elementary Science Teaching & Learning



Purpose: Encourage authentic scientific explorations & meaning making, engagement with STEM role models, and discovery of the science all-around-us, building student scientific literacy for bright futures

Who: Elementary students and teachers (general classroom and specialists) who are CRS members

How: Complete (up to) Six Challenges!

Upcoming Science Super Star challenges: December, January, February, & March. Challenges from October and November are [still available on our website.](#)

*Teachers engage students in monthly challenge learning activity & collect student responses to each monthly challenge; submit at least 10 student examples **each month.** **Prizes & recognition are for the whole class; teachers can submit representative samples of student work each month.*

Deadline for completing Challenges: March 15, 2022

*****turn in each month as you go!!***

Classes Earn Recognition & Prizes!



Bronze - 4 of 6 challenges completed Class earns public recognition, stickers, certificates of achievement



Sliver - 5 of 6 challenges completed Class earns public recognition, prizes, certificates of achievement



Gold - All 6 challenges completed

Class earns special science experience - Scientist Ambassador visit, field trip, or special event
Plus prizes, recognition and certificates