

Hi Lamar,

It is great to hear from you again. I am glad to hear that you really like chemistry. I, too, am really interested in chemistry and use it everyday when I run my experiments. Have you recently had any chemistry experiments? I really enjoyed those when I was in elementary school.

In my lab, I heat up powders to really high temperatures, such as  $1000^{\circ}$  and make a chemical reaction occur. I then spend my day studying the materials that are produced.

The solar system is really interesting. That's really cool to hear that you are learning about that. Maybe someday humans will be able to find a way to live on a planet besides Earth. What is your favorite planet?

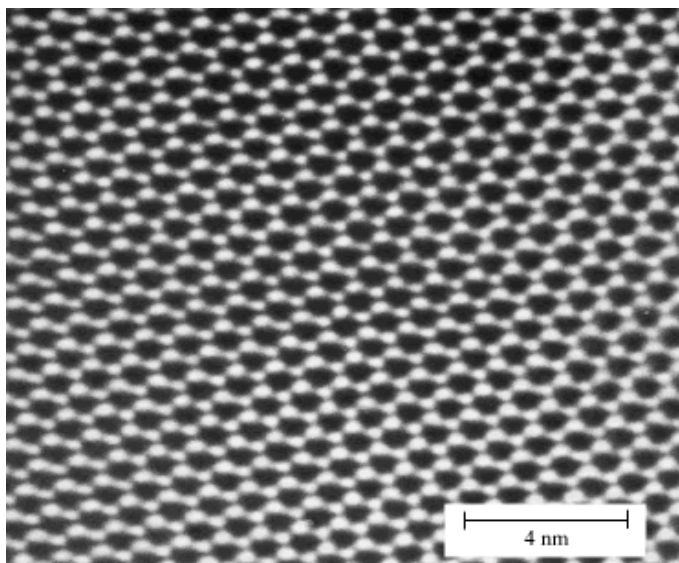
My favorite NBA team is the Chicago Bulls. Hopefully they will be good someday soon. I play on a basketball team, too, with my friends and we have ~~won~~ all of our games, too. Hopefully your team is still undefeated. The biggest thing I have worked with is actually a high powered microscope. I have attached an image, but it actually lets you get images of really, really small things. Like atoms.

I have some questions for you. What are the smallest & biggest things that you have worked with? I really like Chinese food, as well. What is your favorite dish? Hope to hear from you soon!

Sincerely, Akshay



A really large electron microscope



It lets you take really, really high magnification images. Each of those white dots are atoms