

STUDENT DUST COUNTER ACTIVITIES

PART 1

On the Student Dust Counter web site, find "Interviews" on the "Multimedia" menu. Listen to the interviews to find answers to as many of the following questions as you can:

Find a student who is the first person in his family to study science

Find a student who is not a U.S. citizen

Find a student with three Spanish teachers in his or her family

Find a student who has always been interested in science

Find a student who wasn't interested in science until 8th grade

Find a student who likes to stargaze

Find a student who once wanted to work for the Lego company

Find a student who was just hired to work on the space shuttle

PART 2

It will take New Horizons at least 9 years to get to Pluto, and once it is there, it will keep gathering data for at least another 10 years. That means that new groups of students will be working with the SDC for the next 20 years! If you wanted to work on the SDC, what "generation" of students would you join? Use the diagram at the end of this activity to figure it out.

Then generate four questions like the interview questions from the web site. Explore the "Jobs" section of the web site to see the variety of roles on the SDC team and think about what job would be most appealing to you. Now answer the interview questions as your "future self," imagining that you hold your favorite job on the SDC team.

The Interview

Question 1: _____

Your answer: _____

Question 2: _____

Your answer: _____

Question 3: _____

Your answer: _____

Question 4: _____

Your answer: _____
