

Soudan Underground Laboratory BINGO

Before the tour, fill in the blank spaces with questions of your own.
Fill in the answers to the questions during the tour.
Try to get as many BINGOs (five in a row) as you can.

M	I	N	O	S
What is the name of a physicist?	How thick is one steel plate MINOS detector?	What does CDMS stand for?	How big is this cavern?	How many tons does the MINOS detector weigh?
How do they "see" the light from the muon?	Name 3 Universities or institutions that helped build MINOS or CDMS.	How many muons go through this paper underground?	How many stacks of detectors are in the CDMS experiment?	How did they get the detector down here?
What classes did a physicist like in school?	Give the name of one of the people who built the MINOS detector.	Free Space	How many neutrinos are detected each day?	How cold is absolute zero in Fahrenheit?
Ask a physicist what they like about their job.	How many muons go through this paper above ground?	Why is the experiment down here?	Where is the neutrino beam created?	What is another job that people do down here?
Who painted the mural?	What is one hobby of a physicist?	How often does FermiLab in Chicago send neutrinos up here?	Where do people who work here eat lunch?	What is the name of the stuff that detects the light?