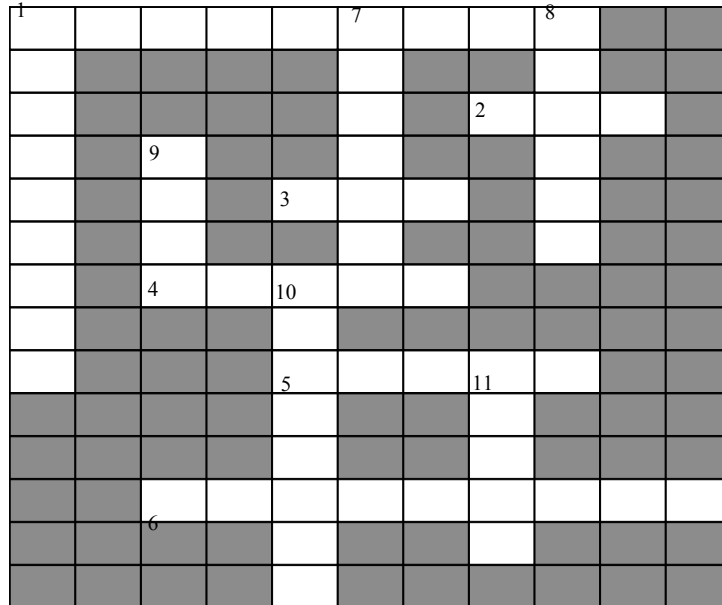


Soudan Lab Crossword Puzzle

Read the clues and write the answers in the puzzle spaces.
 (If you get stuck, check the definitions in the back of the packet.)



ACROSS

- 1) The very small parts of matter. (examples are neutrinos and electrons)
- 2) Large Star, source of some neutrinos.
- 3) An animal found down in the mine.
- 4) The short name, or abbreviation, for the Main Injector Neutrino Oscillation Search.
- 5) Opposite of 'above', as in _____ground.
- 6) A person with expert knowledge of science. Some of these people work down in the underground lab.

DOWN

- 1) A person with expert knowledge of physical science. This is a particular type of Scientist.
- 7) Fermilab, where the neutrinos are shot from, is near this big city in Illinois.
- 8) _____, MN is where the historical iron mine and Underground Lab are located.
- 9) A concentrated stream of particles, as in *The _____ of neutrinos is sent underground from Fermilab to Soudan.*
- 10) The MINOS project is researching this fundamental particle.
- 11) The planet that we live on.