

Particle Pen Pals Assignment **Example Answer**

Pretend you are an electron and you are writing a letter to your favorite proton telling him/her that you are moving away.

Use at least four vocabulary words from the word bank below and use context clues to show that you know word's meaning.

Dearest Proton,

I'm writing to tell you I'm moving. This little electron is creating a **current**! You see, as much as I'd like to stay, since our charges attract and we're best friends, some prime real estate is available in the next **atom** over. Our atom is becoming too crowded with **electrons**, but the next atom over has a positive charge, which is so nice for me. Since we live in a copper atom, which is a good **conductor**, I can easily move. If only we lived in an **insulator**, I would get to stay and visit with you forever.

Friends forever,

~Electron

Word Bank

electricity	atom	static electricity	proton	neutron
	electron	conductor	insulator	current