

Unit 8 Atoms and Elements & Unit 9 Ions

Task 1: Basic Vocabulary

propose that S+V	_____		
be made up of ~	_____		
claim that S+V	_____		
particle	粒子	divide ~	_____
mass	質量	refer to ~	~のことを表す、意味する
substance	_____	consist of ~	_____
neutral	_____	by default	何の条件もない状態では
tendency	_____	electron configuration	電子配置

Task 2: Read "Atoms, Molecules, and Elements" on page 50 and write the meanings of the words below.

atom _____ element _____ molecule _____

Task 3: Read "Structure of the Atom" on page 50 and explain the structure of the atom using 45-50 words.

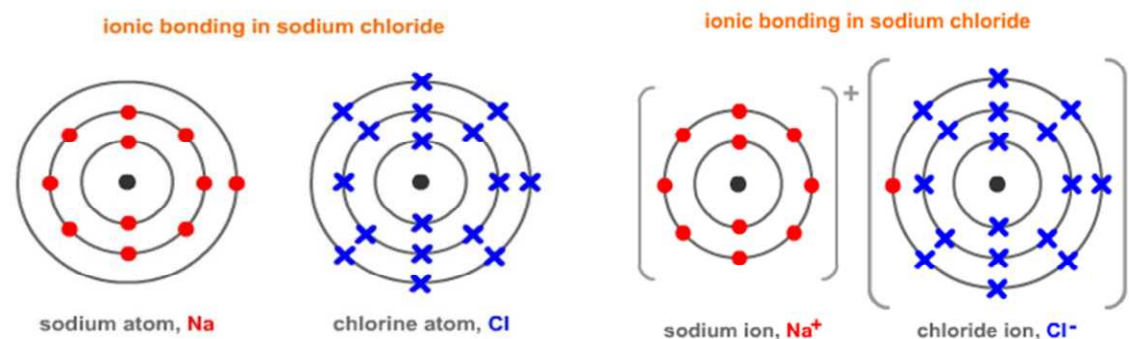
nucleus _____ electron _____
 proton _____ neutron _____

Task 4: Read "Cations and Anions" on page 56 and explain the following two things:

① What are ions? Use 40-50 words.

② What is ionization? Use Na and Cl as an example. Use about 80-90 words.

Task 5: Presentation What is "ionic bonding"? Use the figures below and give a presentation.



Class () Names (,)

