Mr. Powner
Chemistry

Polyatomic Ions Flashcards

Instructions:
Cut out the flashcards from the following pages. The following are the polyatomic ions you must memorize for the quiz. Write each ion name on the back of the flashcard to which it belongs.

Word Bank:

acetate
ammonium
arsenate
bromate
carbonate
chlorate
chlorite
chromate
cyanide
dichromate
dihydrogen phosphate
hydrogen carbonate (bicarbonate)
hydrogen phosphate
hydroxide
hypochlorite
iodate
nitrate
nitrite
perchlorate
periodate
permanganate
peroxide
phosphate
sulfate
sulfite
thiosulfate

NH_4^+	NO_2^-
NO_3^-	OH^-

CN^-	MnO_4^-
HCO_3^-	ClO^-

ClO_2^-	ClO_4^-
ClO_3^-	BrO_3^-

IO_3^-	$C_2H_3O_2^-$
IO_4^-	$H_2PO_4^-$

CO_3^{2-}

SO_4^{2-}

SO_3^{2-}

$S_2O_3^{2-}$

O_2^{2-}	$Cr_2O_7^{2-}$
CrO_4^{2-}	HPO_4^{2-}

PO_4^{3-}	AsO_4^{3-}