

2016-2017 POLYATOMIC IONS

OVERVIEW

- You are expected to know the formulas and charges for the polyatomic ions contained in the chart below for the purpose of naming and writing formulas:

<u>NAME</u>	<u>FORMULA</u>	<u>CHARGE</u>
Acetate	$C_2H_3O_2^-$	1-
Bicarbonate	HCO_3^-	1-
Hydroxide	OH^-	1-
Nitrate	NO_3^-	1-
Carbonate	CO_3^{2-}	2-
Sulfate	SO_4^{2-}	2-
Phosphate	PO_4^{3-}	3-
Ammonium	NH_4^+	1+