Naming acids

Non-oxyacids
- all lack O

HCl — hydro-**chlor**-ic acid
- 1st piece
- 2nd piece
- second piece

HBr — hydro-**brom**-ic acid

HCN — hydro-**cyanic**-ic acid
- polyatomic ion

Naming
hydro- -ic acid

Oxyacids
- all contain O in a polyatomic ion

HNO_3
nitrate → natric acid

H_2CO_2
carbonite → carbonous acid

HIO
hypoiodite → hypoiodous acid

H_3PO_5
perphosphate → perphosphoric acid
- perphosplic acid

H_2SO_3
sulfite → sulfous acid
- sulfurous acid

Naming
- name of the polyatomic ion is 1st
- deemed too wierd to say, so change it
- -ate → ic acid
  - drop this and put this
- -ite → ous acid
  - change to