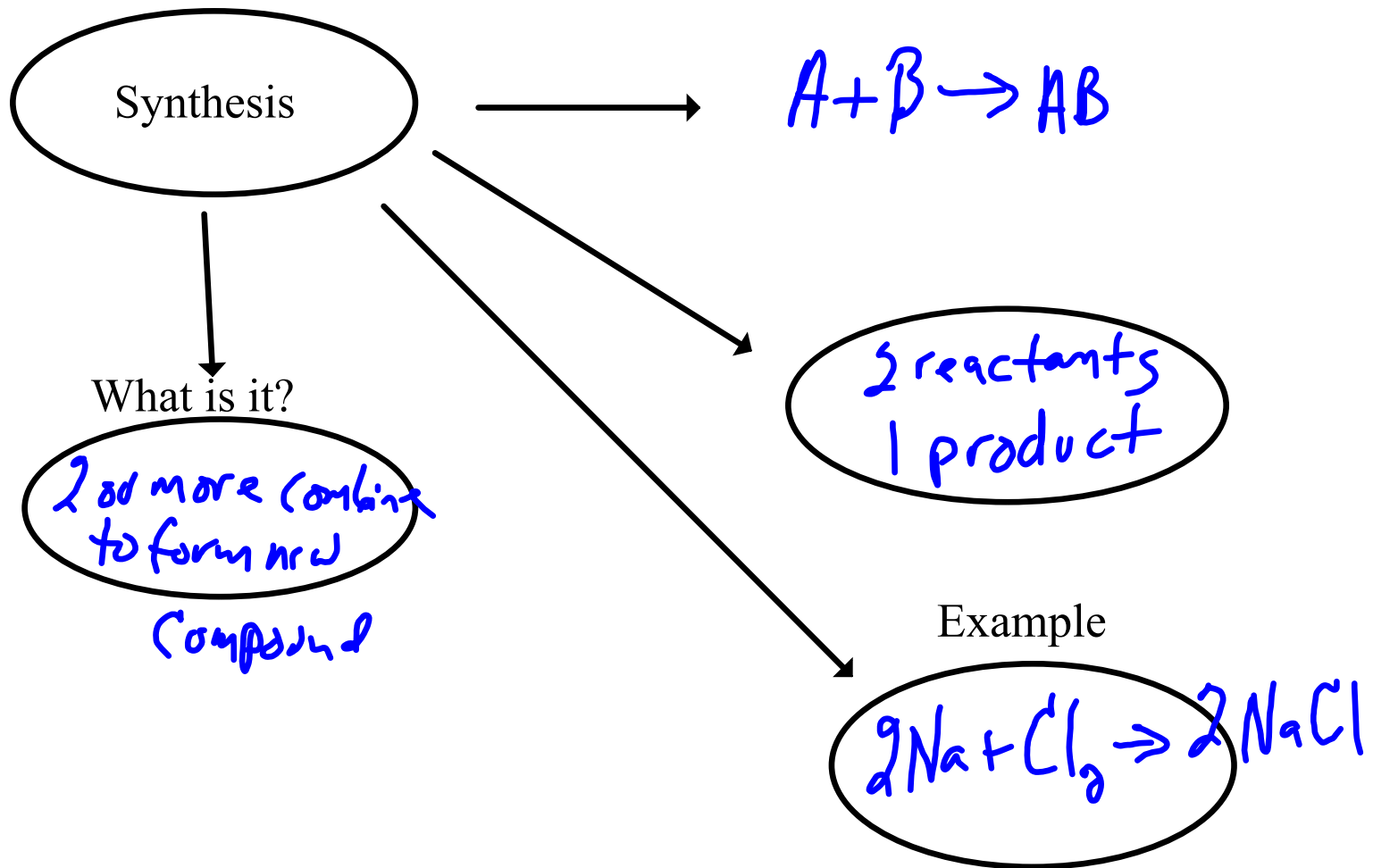
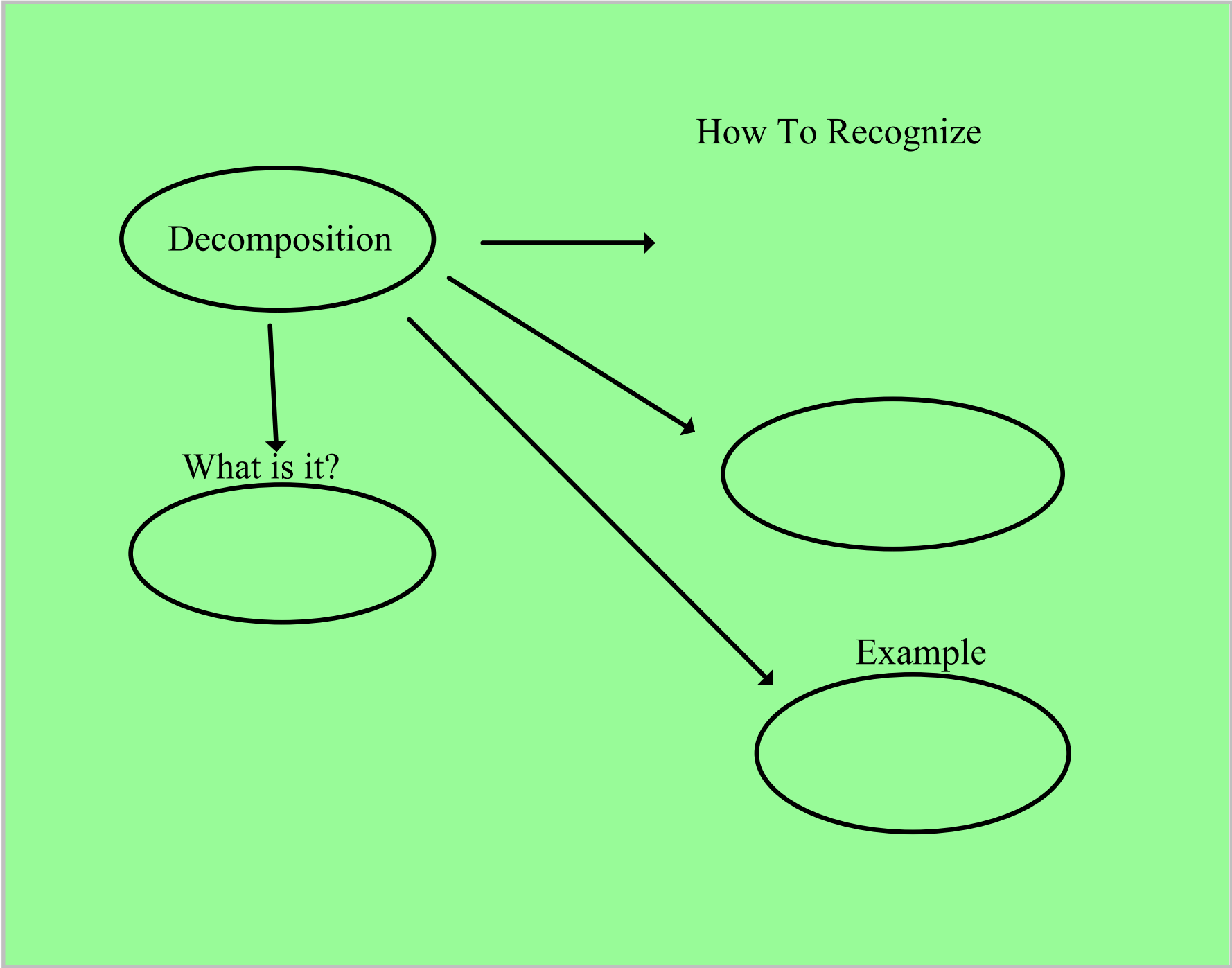
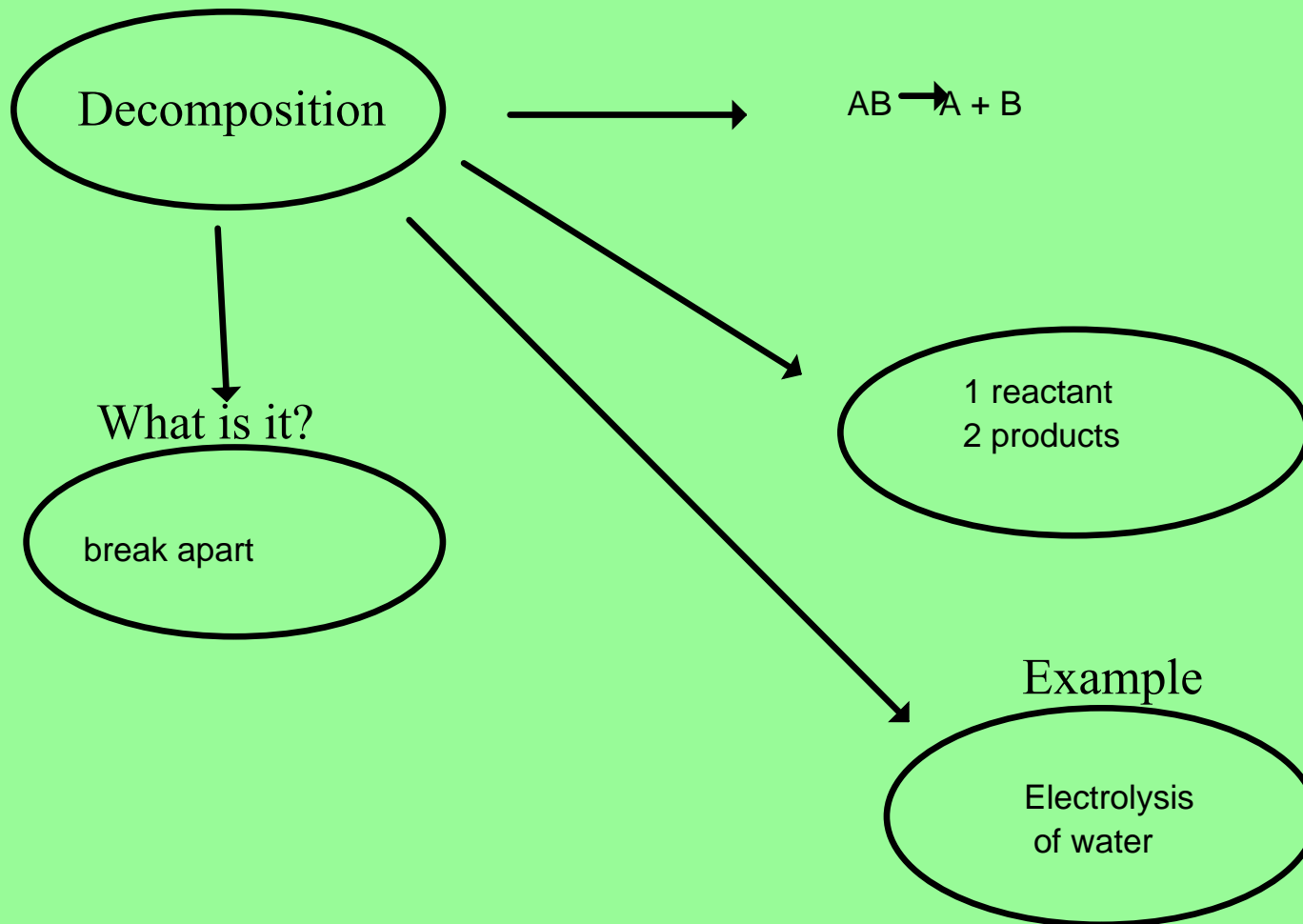


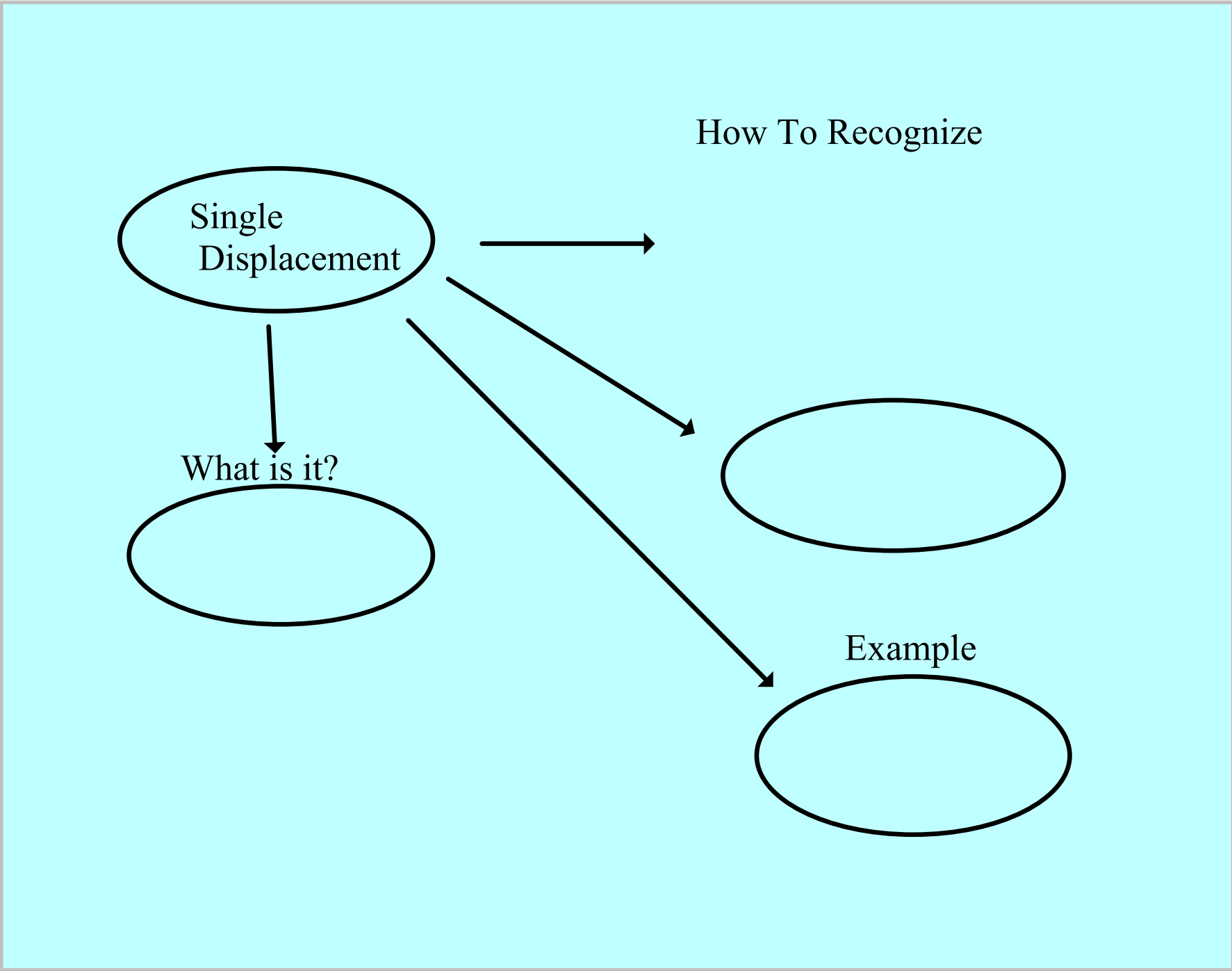
How To Recognize





How To Recognize





How To Recognize

Single Displacement

$AX + B \rightarrow BX + A$

What is it?


element and compound

Example

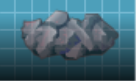
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Displacement Reactions Reset ⓘ


Least Reactive
▶
▶
▶
▶
Most Reactive




Copper(Cu)



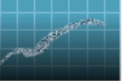
Iron(Fe)




Zinc(Zn)



Aluminium(Al)




Magnesium(Mg)



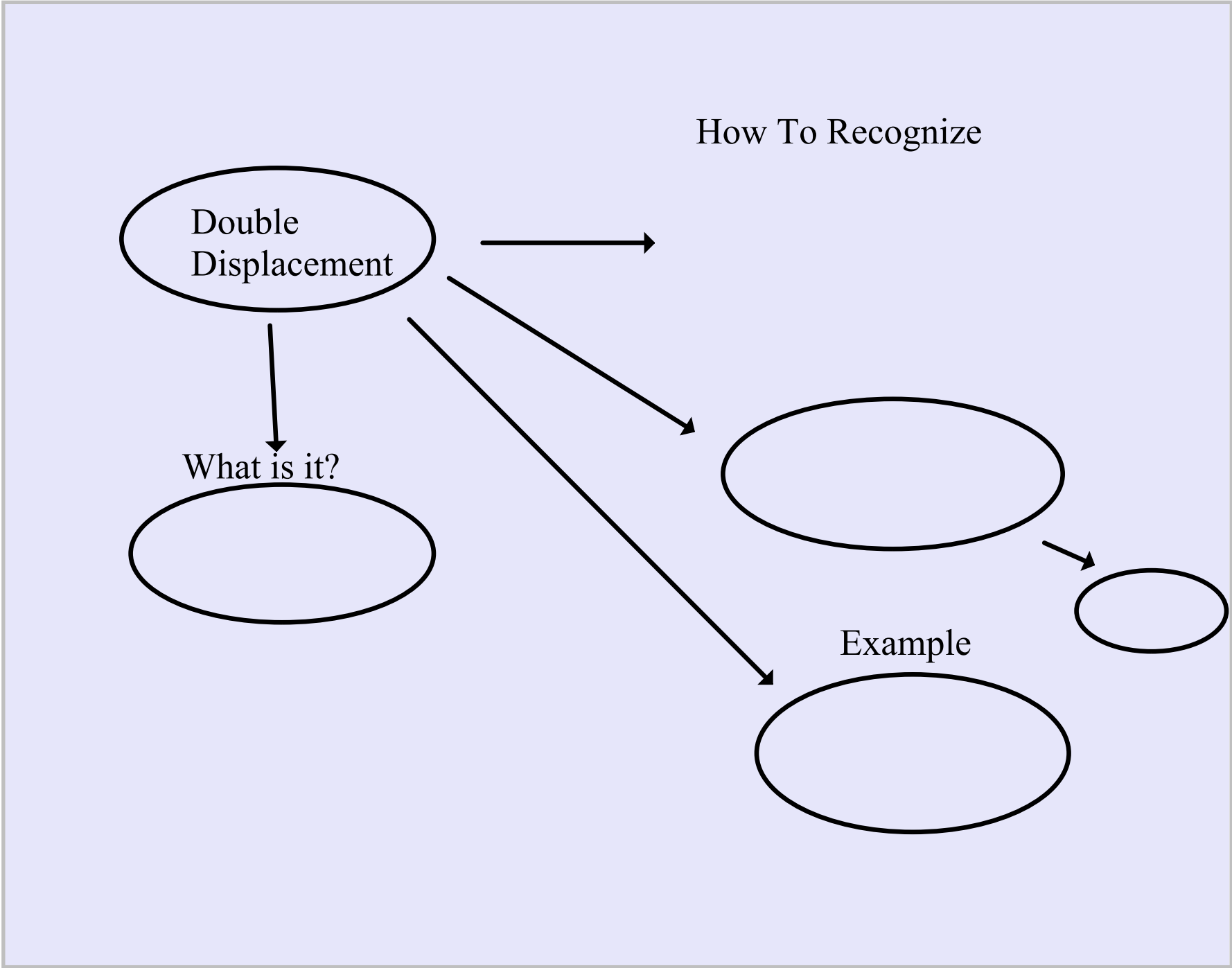
iron sulphate solution

copper + iron sulphate → no reaction

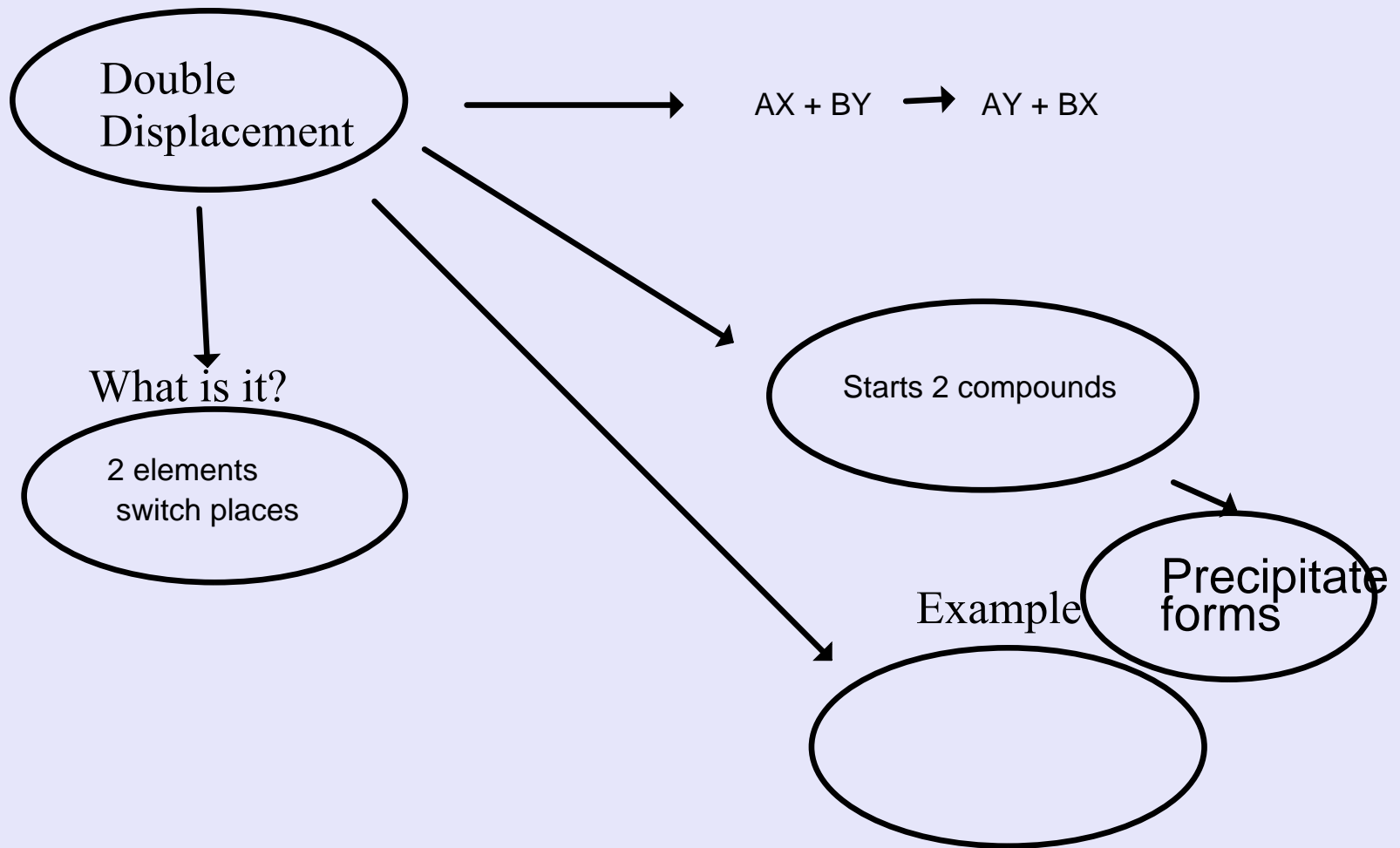
copper is less reactive than iron

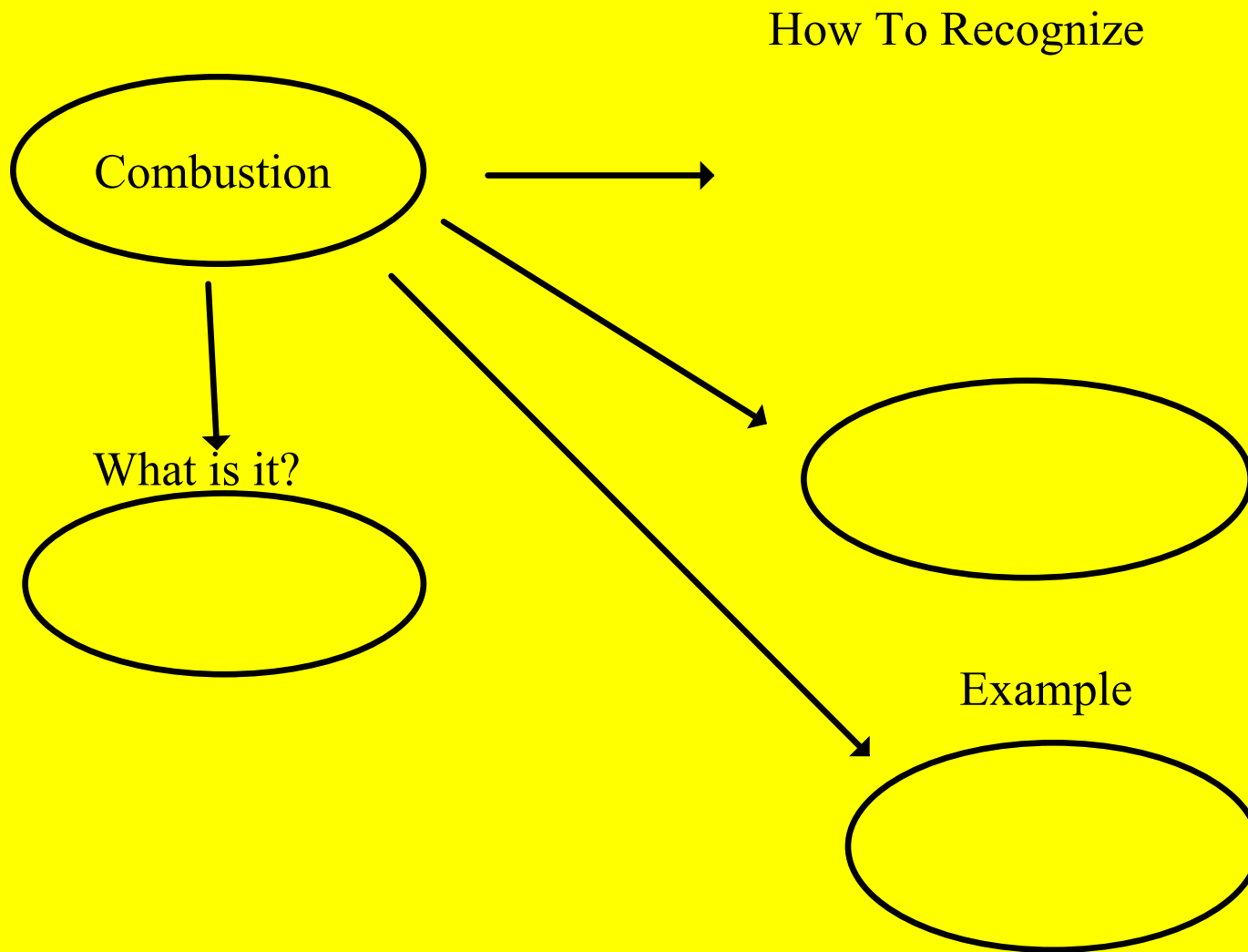
SMART
Supporting Education 

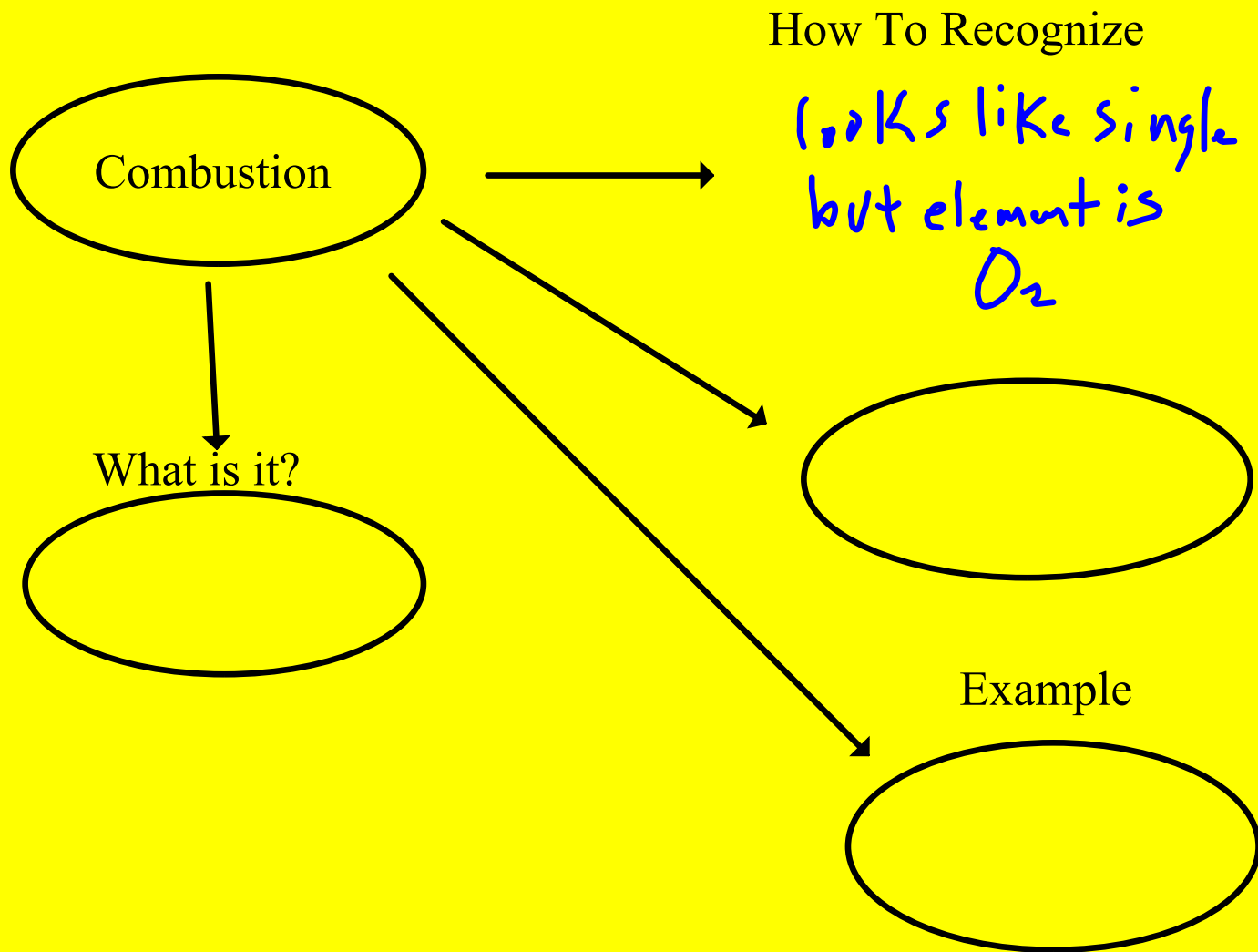
sim - displacement.cwf

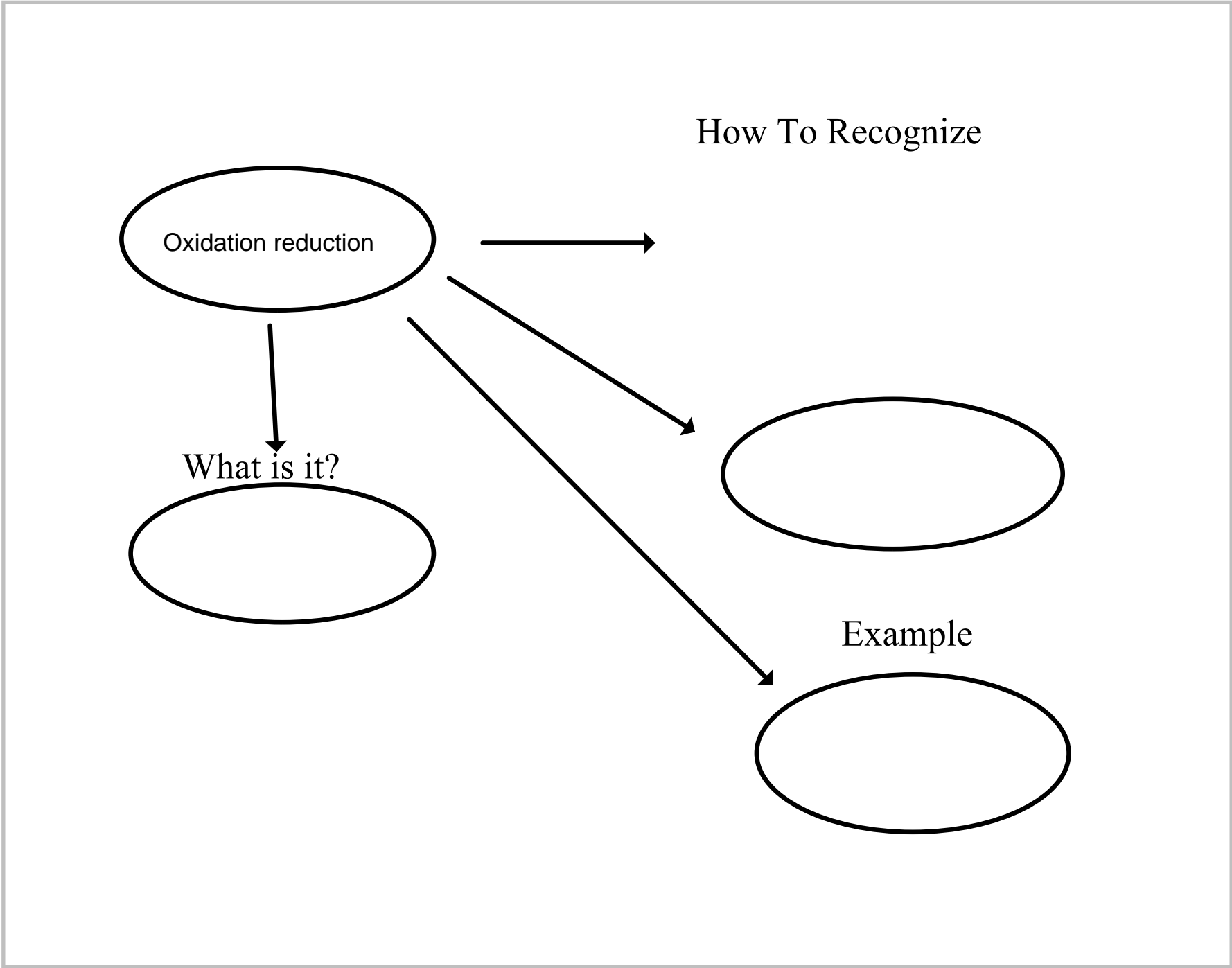


How To Recognize









Single displacement

a more active element replaces a less active in a compound

double displacement

$AX + B \rightarrow BX + A$
2 elements switch places

synthesis

$AX + BY \rightarrow AY + BX$ precipitate forms
put together $A + B \rightarrow AB$

decomposition

break apart $AB \rightarrow A + B$

combustion

1 reactant 2 product

organic fuel reacts with O_2
 $CO_2 + H_2O$

<http://www.fordhamprep.org/gcurran/tutor/chohut.htm>

