Here's a reference grammar for building syntactic tree structures. Please note that this will NOT be available to you during a test. Get used to learning and using these rules, so that you'll be able to recall and use them in a test.

## S Rules:

 $S \rightarrow NP TP$ 

 $S \rightarrow PP S$ 

## TP Rules:

 $TP \rightarrow T VP$ 

# VP rules:

 $VP \rightarrow V NP$ 

VP -> Adv VP

 $VP \rightarrow VP PP$ 

## NP Rules:

 $NP \rightarrow N$ 

 $NP \rightarrow Det N$ 

 $NP \rightarrow NP PP$ 

 $N \rightarrow Adj N$ 

## PP Rules:

 $PP \rightarrow P NP$ 

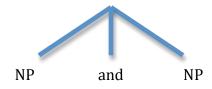
Special Conjunction Rule:

For all XP:

XP -> XP "and" XP

For all X:

X -> X "and" X



#### What is T?

T represents "Tense" or "when the event is occurring." In homework #3, all of the events are happening in the PAST, but English doesn't always express this with a separate word. In such cases, you can use "[PAST]" as the symbol under T.