Noun Clause

Noun clause is a word group that functions as **object or complement** in a sentence. Noun clause follows **verb** or **adjective**

- There are **three** types of Noun Clauses:

1. Noun clauses with **that**
2. Noun clauses with **WH-word (where, how, when, why, what, which)**
3. Noun clauses with **if** and **whether**

Noun Clause

Wh-words for Noun Clause are used with **their own means** while a sentence is translated from English to Turkish

The component order in Noun clause ;

Subject+ Verb/ (to be +adjective) + **Wh-word + subject+ verb**

Supervisor of production department wonders **what** new engineer does to solve problem.
Supervisor of production department wonders **how** new engineer solve problem.
Supervisor of production department wonders **why** new engineer want to work at this company.

Noun Clause

That in the topic «noun clause» is translated as –**dığını**, -**diğini**.

- Experiment results show **that** the sorption capacity of the adsorbent againts heavy metals increases at elevated temperatures.
- I think **that** new catalyst will be interesting for chemical engineers who study on the reaction mechanims
- It is assumed **that** Continuous-flow reactors are almost always operated at a steady state.
- It is considered **that** humankind is the biggest culprit for climate change today.

Noun Clause

Whether and **if** are translated as «ıp, ıpmadıkça» in case they follow a **verb** in a sentence.

- All workers wonder **whether/if** boss will give a new task.

- The committee was requested to assess **whether** the future workforce requirements is a good idea.

- I would like to know **whether** the trains will be running normally during the public holiday.

Noun Clause

- The class listened to **what** the teacher said.

- I know **what** you did last summer.

- The **second law of thermodynamics** states **that** the total **entropy** of an **isolated system** always increases over time, or remains **constant** in ideal cases where the system is in a **steady state** or undergoing a **reversible process**.

- if a thermodynamic cycle is converting heat energy into work energy then that thermodynamic cycle will be termed as a heat engine.