**XLOOKUP:**

It’s VLOOKUP + HLOOKUP + INDEX/MATCH in one!

* Just give it what to look for, where to look, and where to pull the value from. Super clean

**Why We Use XLOOKUP**

Think of **XLOOKUP** as the *all-in-one tool* that replaces:

* VLOOKUP (vertical lookups)
* HLOOKUP (horizontal lookups)
* INDEX + MATCH (flexible lookups)

It fixes **almost all** the pain points we just talked about!

**🔍 How XLOOKUP Differs (and Wins!)**

| **Feature** | **VLOOKUP** | **INDEX + MATCH** | **XLOOKUP (✨ modern hero)** |
| --- | --- | --- | --- |
| Can look **left**? | ❌ Nope | ✅ Yes | ✅ Yes |
| Need column index number? | ✅ Yes (e.g., 3) | ❌ No | ❌ No |
| Works horizontally too? | ❌ No (HLOOKUP is separate) | ❌ No | ✅ Yes |
| Returns multiple results? | ❌ No | ❌ No | ✅ Yes (with dynamic arrays) |
| Cleaner to write? | ❌ Long and rigid | 😐 Medium | ✅ Super clean |
| Handles not found errors? | ❌ Use with IFERROR manually | ❌ Yes (with IFERROR) | ✅ Built-in if\_not\_found arg |

**Basic XLOOKUP Syntax**

**=XLOOKUP(lookup\_value, lookup\_array, return\_array, [if\_not\_found], [match\_mode], [search\_mode])**