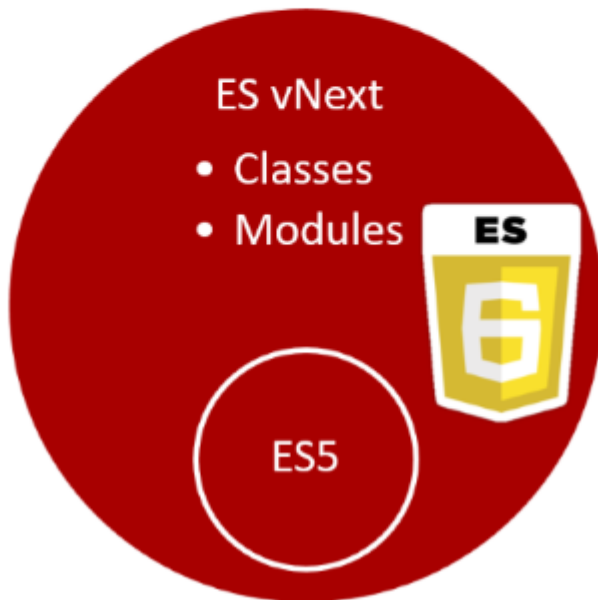


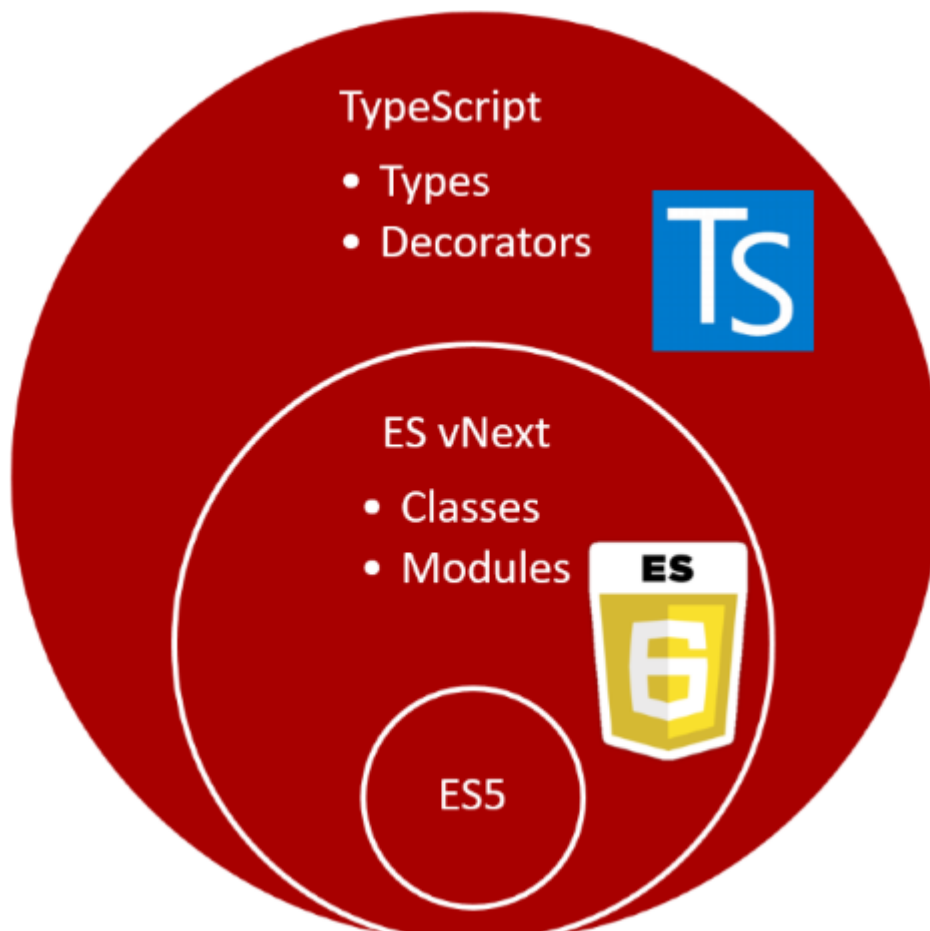
What is TypeScript?



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What is TypeScript

- *Syntactic sugar* for JavaScript
- Superset of JavaScript
- Types, classes, modules, decorators
- *Transpiles* to JavaScript
 - ES3
 - ES5
 - ES2015
 - ES2016
 - ES2017
 - ESNext

TypeScript is like astronomy. Everything can be calculated and measured.

JavaScript is like quantum mechanics. Nothing is certain and everything can and will happen.

Yet **both of them** exist and represent the same world.