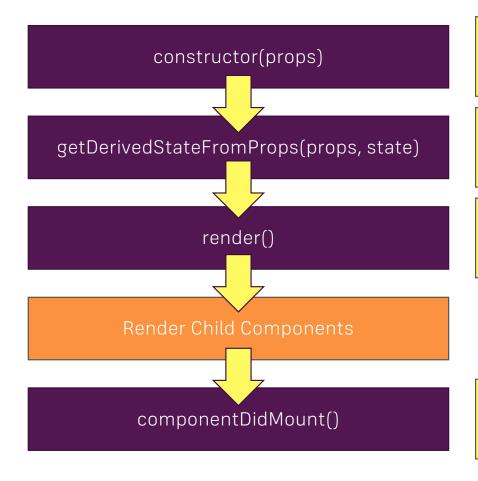
Side-effects: sending HTTP requests, storing something in local file, etc.

## **Component Lifecycle - Creation**

Default ES6 class Feature



Call super(props)

DO: Set up State

**DON'T:** Cause Side-Effects

DO: Sync state

**DON'T:** Cause Side-Effects

Prepare & Structure your JSX Code

**DO:** Cause Side-Effects **DON'T:** Update State
(triggers re-render)

More precisely, don't call setState() synchronously; can call setState() async (e.g. in then{} block of Promise)