

# WHAT IS ABSTRACTION?

Abstraction is the process of removing details to make a solution work for other problems.

Examples: Filling out Madlibs or paperwork (Madlibs have removed the details such as yellow or big and then can be used over again with different people to form a new story).

## REAL LIFE APPLICATION/ CONNECTION:

Abstraction plays a role in our daily routines, such as when we update calendars or use maps. While updating calendars, we include only the crucial events, omitting minor activities like brushing our teeth. Similarly, maps are abstractions as they don't pinpoint every tree in a park but focus on road names and general shapes, and the locations of playgrounds and water bodies. This simplification aids children in learning to prioritize essential information.

## HOW DID WE PRACTICE THIS SKILL?

- [Scratch Jr.](#)
  - Students designed a game where a character is jumping over an object or another character when they are tapped.

## CONTINUE LEARNING:

- Continue coding and creating on Scratch Jr.
- [Computational Thinking Ideas to try at home](#)
- Play "Guess What" with your child
  - Scan the QR code for more information about the free unplugged activity.

<https://bit.ly/3PDMYB9>

