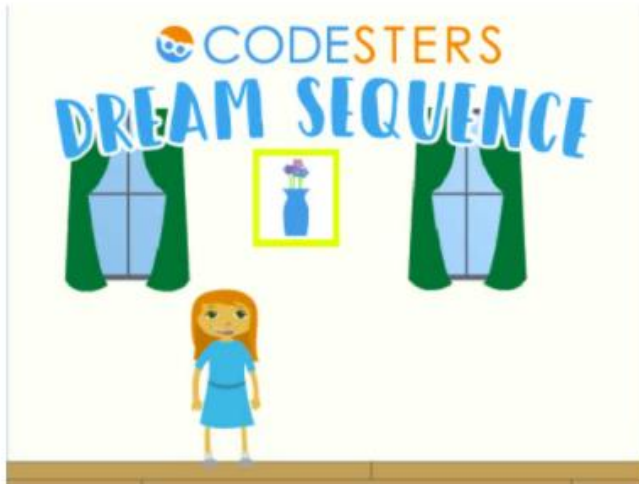# HOUR OF CODE

English Self-Tutorials for Students

Dream Sequence

Codesters

Grades 2+ | Blocks

In this Common Core ELA aligned lesson, student use programming to tell a story that prompts users for appropriate transition words. Students will learn about basic syntax, strings, variables, and user input. They will use the platform and a sprite to tell a story and lead the user through a variety of scene changes.

Start

https://hourofcode.com/codestersds

Teacher notes: https://goo.gl/hy9XHv

Homophones STEM Kit

Tynker

Grades 6+ | Blocks, Tynker, JavaScript, Python

You'll follow step-by-step instructions to animate an interactive story with a lot of homophones in it! Each time a character says a word that is a homophone, ask the player which homophone is the correct word for that context. The player better know their homophones, or else the dialog won't make any sense!

Start

https://hourofcode.com/tynkerhomo

Teacher notes: https://www.tynker.com/hour-of-code/tynker-stem-teacher-guide.pdf