

Do Space Summer 2021

DESIGN IT!: PIXEL ART ANIMATION

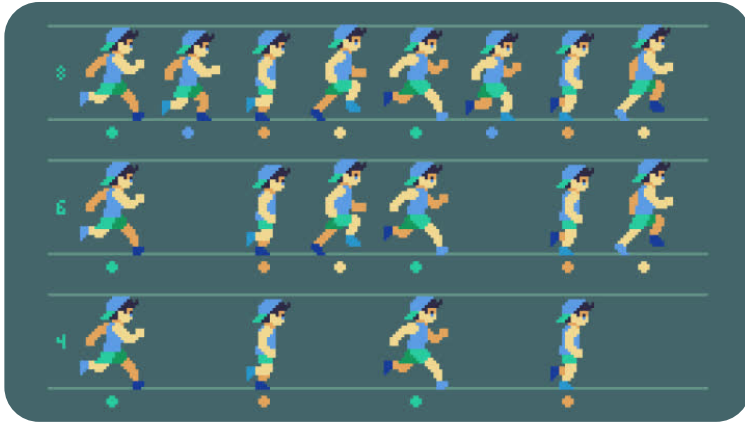


Image credit: <https://www.slynyrd.com/blog/2018/8/19/pixelblog-8-intro-to-animation>

INTRODUCTION

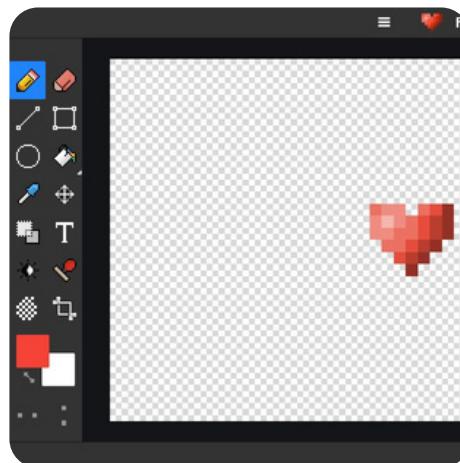
Make your original characters or fan art move with pixel art animation! Discover how to move a pixel frame by frame, just like in old games such as Pac-Man or Space Invaders! Come to class with ideas of how you want your character to move.

WHAT WE'LL BE USING:

- Chromebook
- pixilart.com

IN THIS ACTIVITY YOU WILL:

- Learn how to create pixel characters or objects
- Create cool moving pixel art files with animation
- Understand how to use layers to create a frame-by-frame animation
- Save your animations and show it off with your friends!



Subjects:

- Animation
- Design
- Computer Literacy

Standards:

- 4B
 - 6B
 - 6C
- iste.org

Maker

Capacities:

- Looking Closely
 - Finding Opportunities
- agencybydesign.org

Key Terms

- Pixel Art
- Animation
- Frame-by-frame
- Frames-per-second



Share what you made! @DoSpaceOmaha #DoSpaceSummer

