

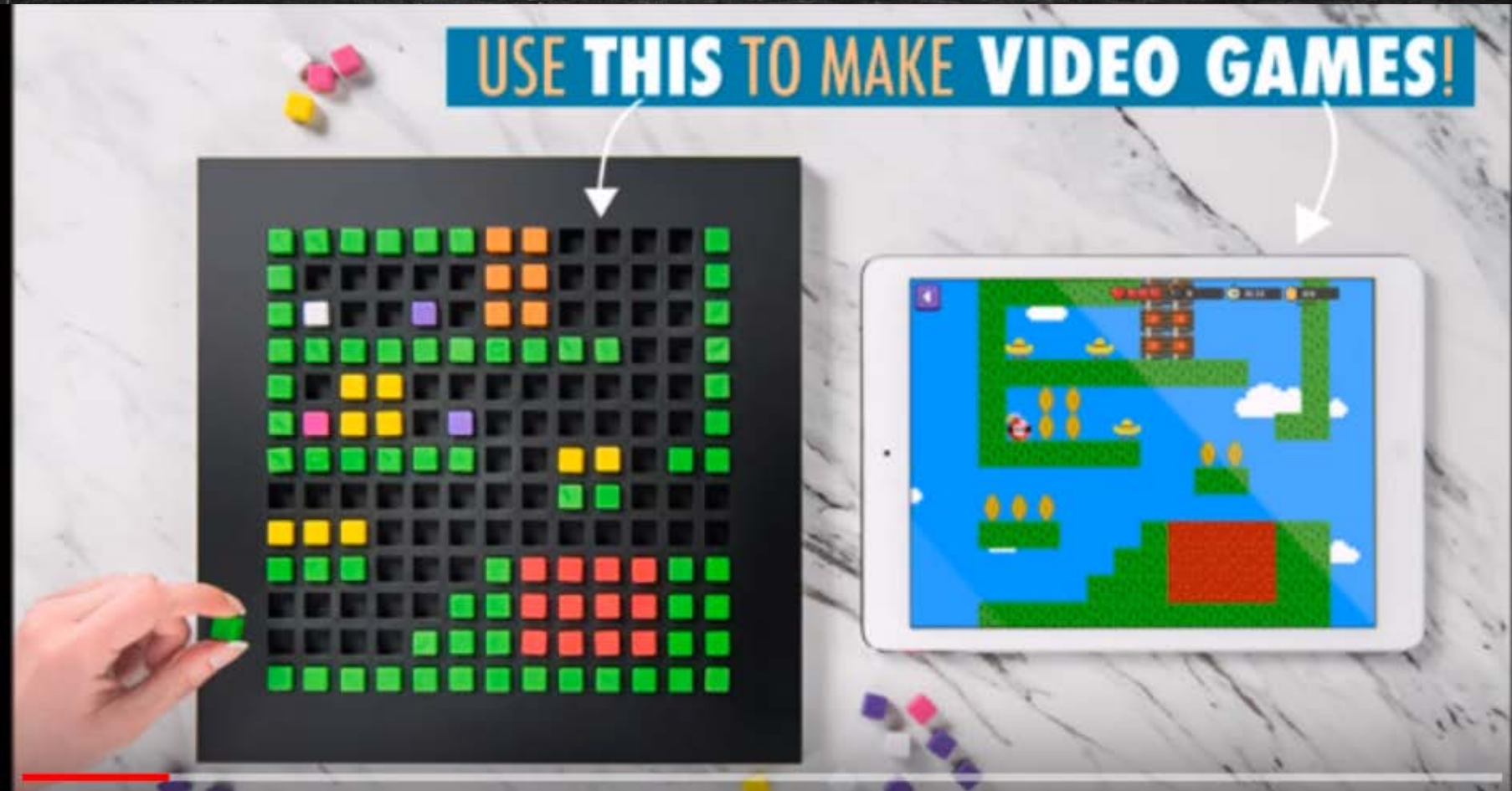


BUILD YOUR OWN VIDEO GAMES

Bloxels

Integrating technology to achieve the Core Competencies

Concrete to Abstract



Creative Thinking and Collaboration

STORYBOARD THE ACTION

Another way to plan your story is by drawing storyboards. Think like a director of a movie! What are the important scenes you need to tell your story from start to finish? What is said by characters in the scene? Use the boxes here to sketch and write your ideas.

DRAW YOUR SCENE HERE...



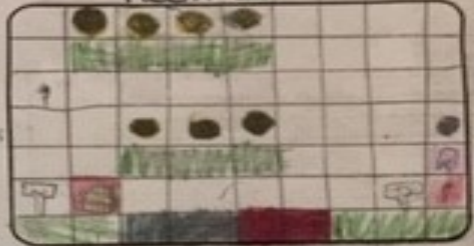
...AND WRITE YOUR STORY HERE.

In our game we're using the story of Snow White. Sneezy is trying to save Snow White because then she'll be imprisoned by her evil stepmother. So now he has to save Snow White and the other six dwarfs.

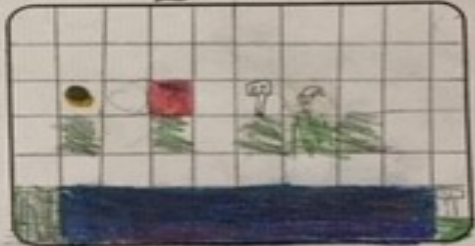
STORYBOARDS

Room 1

Welcome to Snow White and the Seven Dwarfs Game. I will be your guide. My name is Toad. Try to collect all the dwarfs along the way.



2

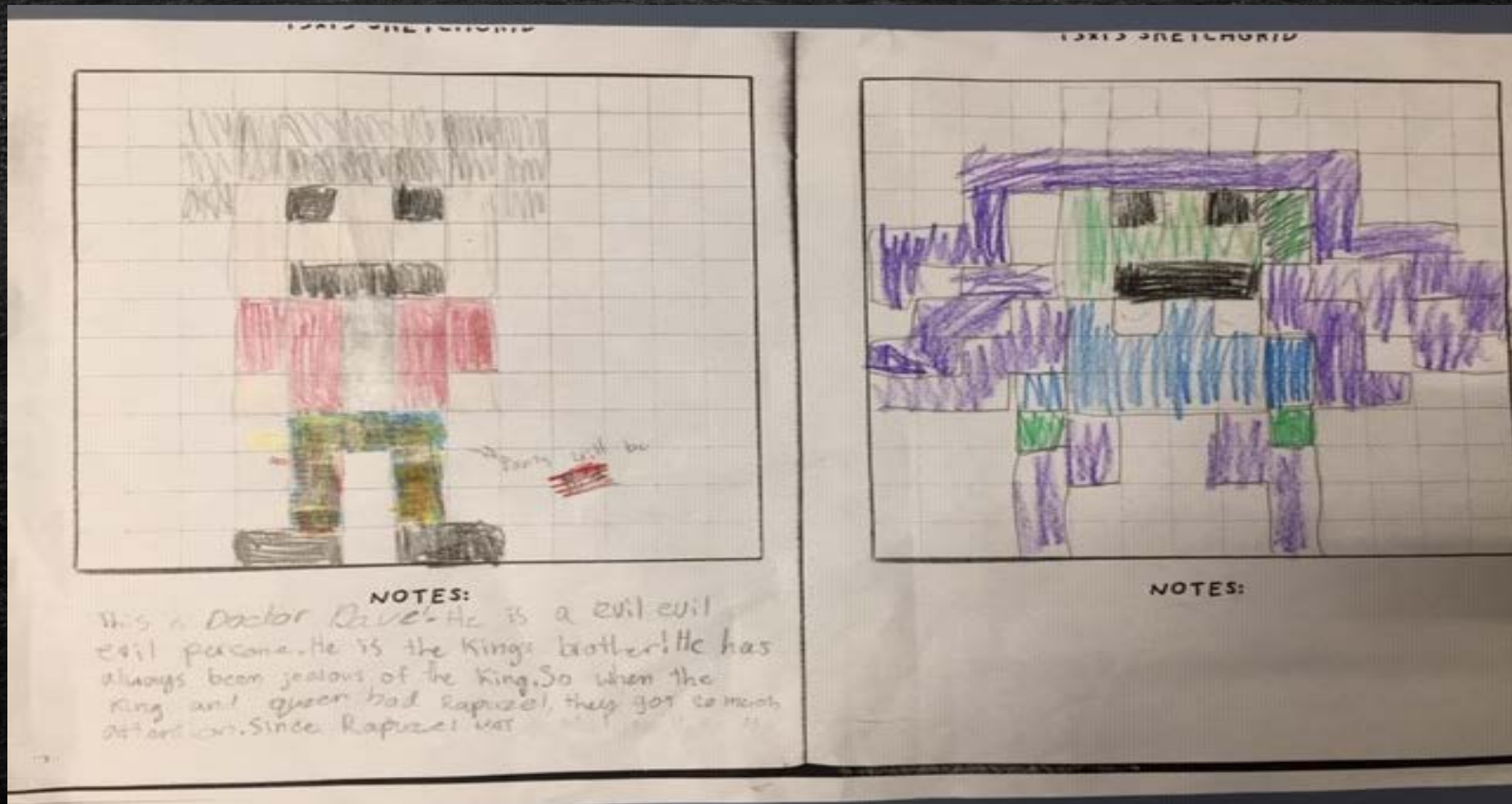


Room 2 has terrain at the start then there's a block of terrain that you have to jump and on that there's a coin. I know there's a terrain that has a house on top from the terrain where there's a story and a dwarf to pick up along the way below everything there's water. After the water there's a dragon.

3



Designing on Paper



Designing with Blocks



Coloured Blocks Create Meaning



Green Blocks

Green blocks are terrain. Use them as ground for your character to run and jump on.



Blue Blocks

Blue blocks are water. They affect the physics of your character like it's in water.



Red Blocks

Red blocks are Hazards. Touching these blocks will damage your hero's health.



Yellow Blocks

Yellow blocks are coins. Characters collect them throughout the game.



Purple Blocks

Purple blocks are enemies. They fight against you and can patrol, fly or be stationary.



Pink Blocks

Pink blocks are power-ups. These items give your character special abilities like invincibility.



Orange Blocks

Orange blocks are exploding terrain. Use them like green blocks, but if you shoot them, they explode.



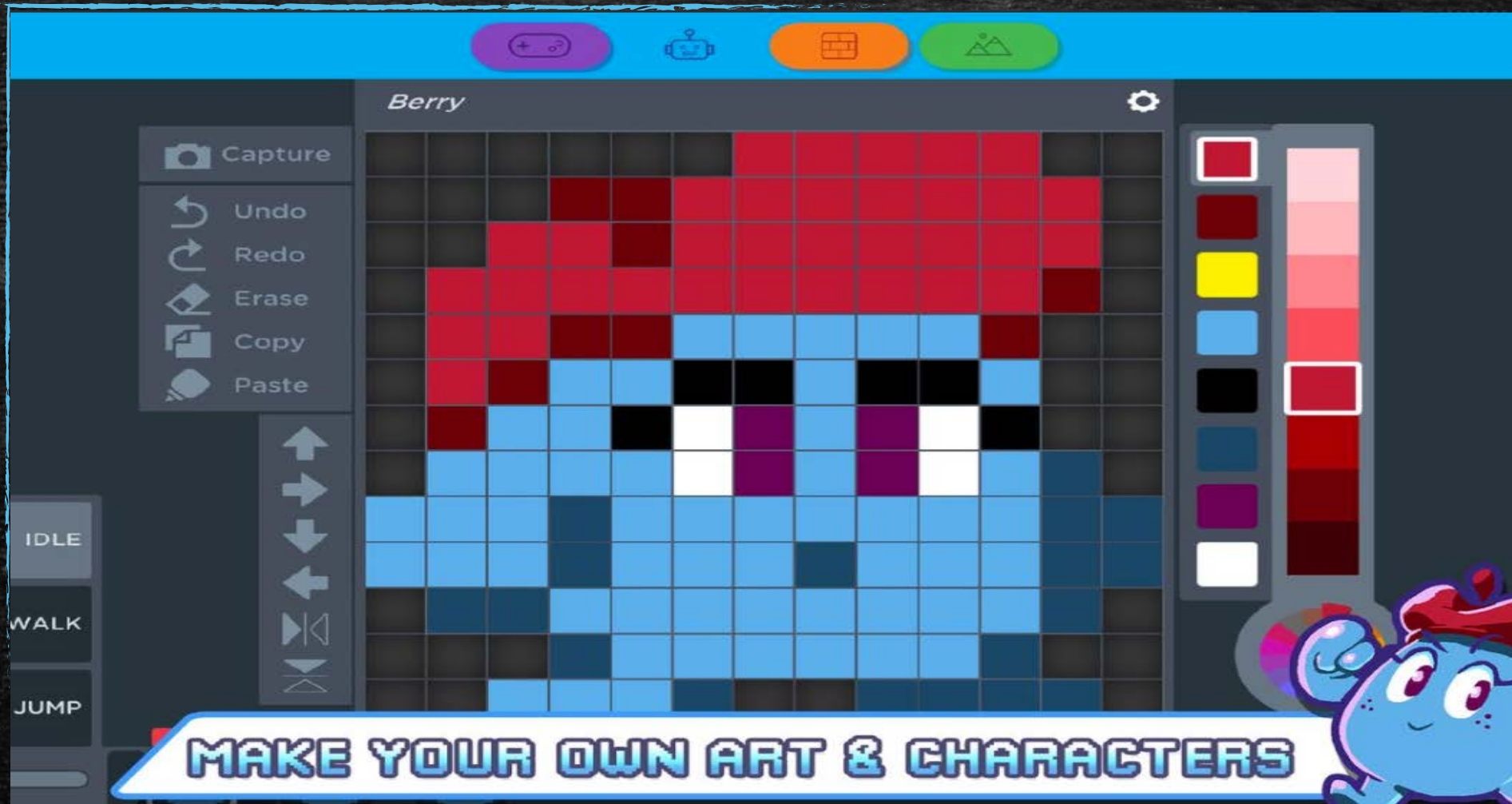
White Blocks

White blocks are story blocks. Use them as checkpoints, text bubbles and for the end flag.

Building the Game Elements- Before and After



Editing and Perfecting Online



Core Competencies

