

# ANIMATING WITH tYNKER

week 2



# ICE BREAKER

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What's Your Favorite Book,  
Movie, or TV Show?

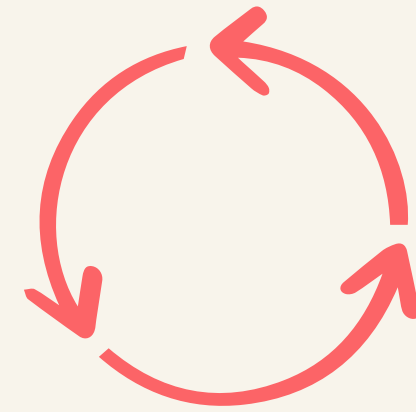




# INTRO to CODING PRINCIPLES

- Coding is like giving special instructions to computers to make our animations come to life!
- Today, we'll explore some coding principles that will help us create fantastic animations using Tynker.
- Let's dive in and see how coding makes our characters move and dance!

# LOOPS IN ANIMATION



- Loops are like dance moves that repeat over and over, making our animations look smooth and continuous.
- For example, we can use a loop to make our character dance with style. We'll repeat the dance steps until we say stop!
- Let's try it out and make our characters groove to the beat!

# VARIABLES IN ANIMATION

- Variables are like containers that remember information. They help us change things dynamically in our animations.
- For instance, we can use a variable to make our character make different movements.



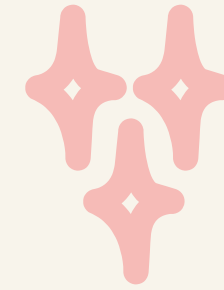
# PROJECT

Monster High  
Dance Party

# ASSIGNMENT

Time to create  
your own game.

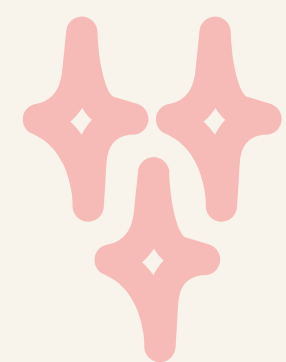
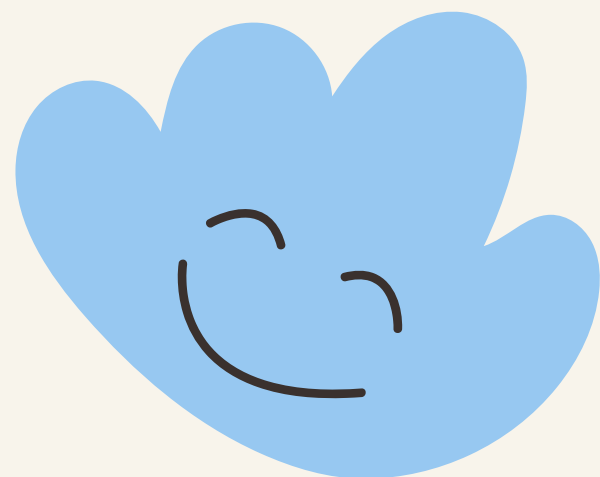
# NEXT CLASS



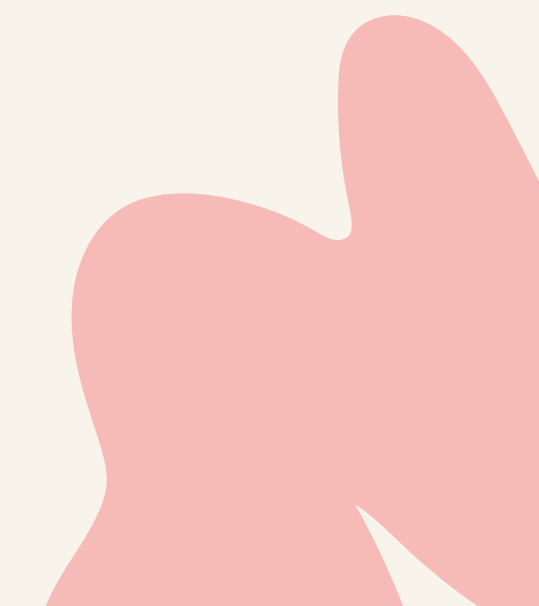
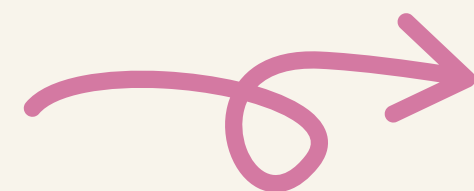
GAME DEVELOPMENT  
AND MORE ON  
CODING PRINCIPLES

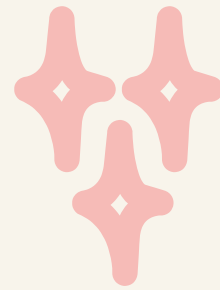
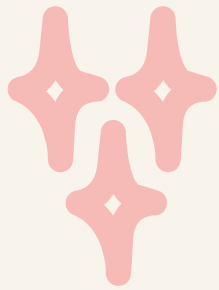






ANY QUESTIONS?





SEE YOU NEXT  
WEEK!

