



1. Fold the card in half.



2. Put glue on the back.





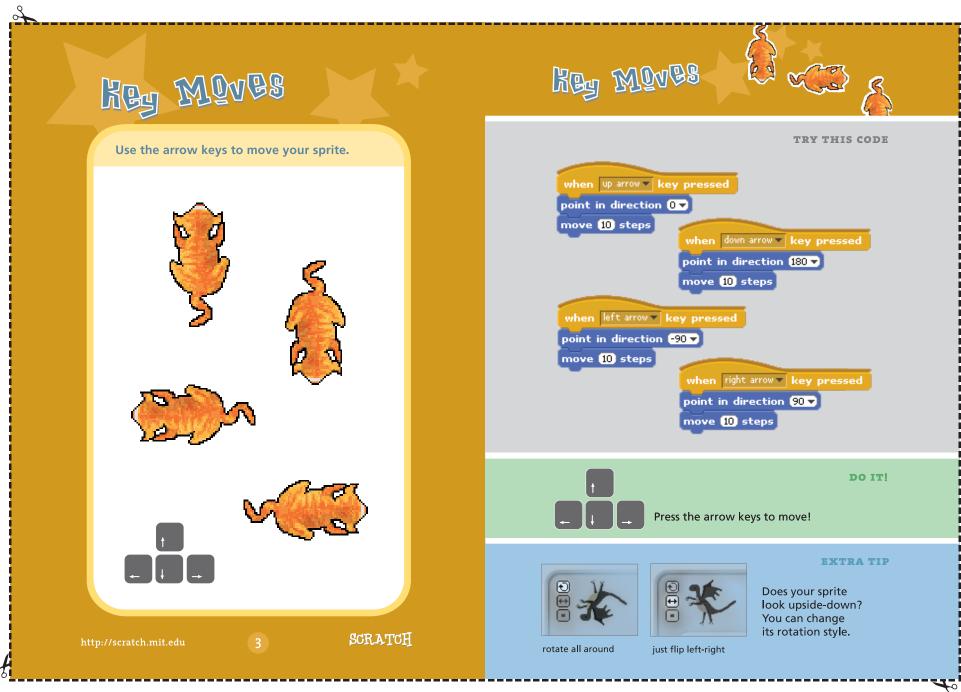


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2. Put glue on the back. 3. Cut along the dashed line.



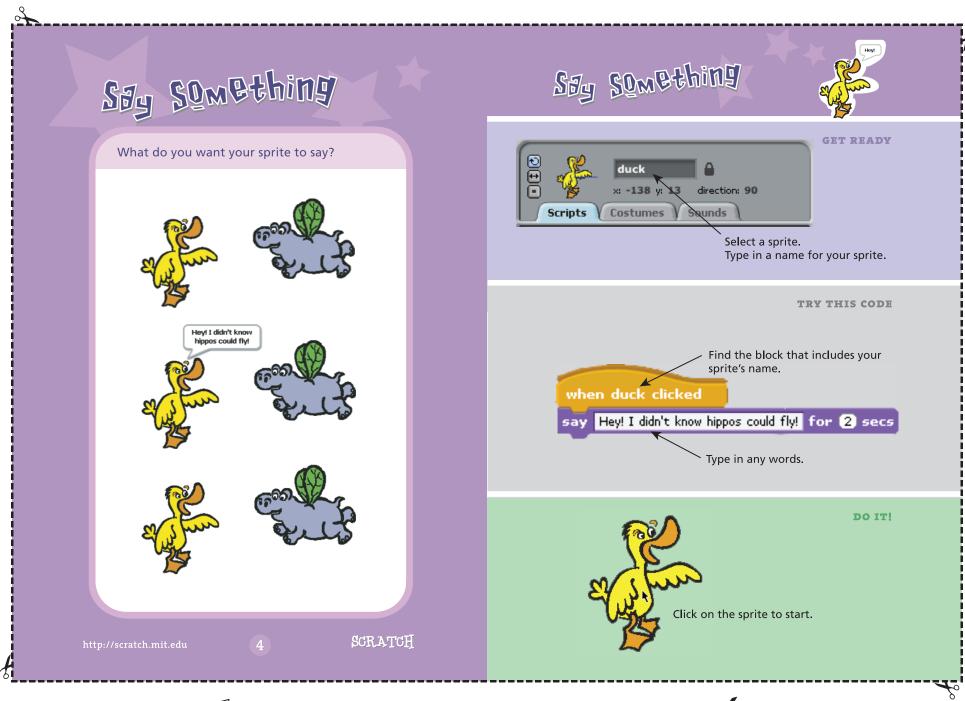






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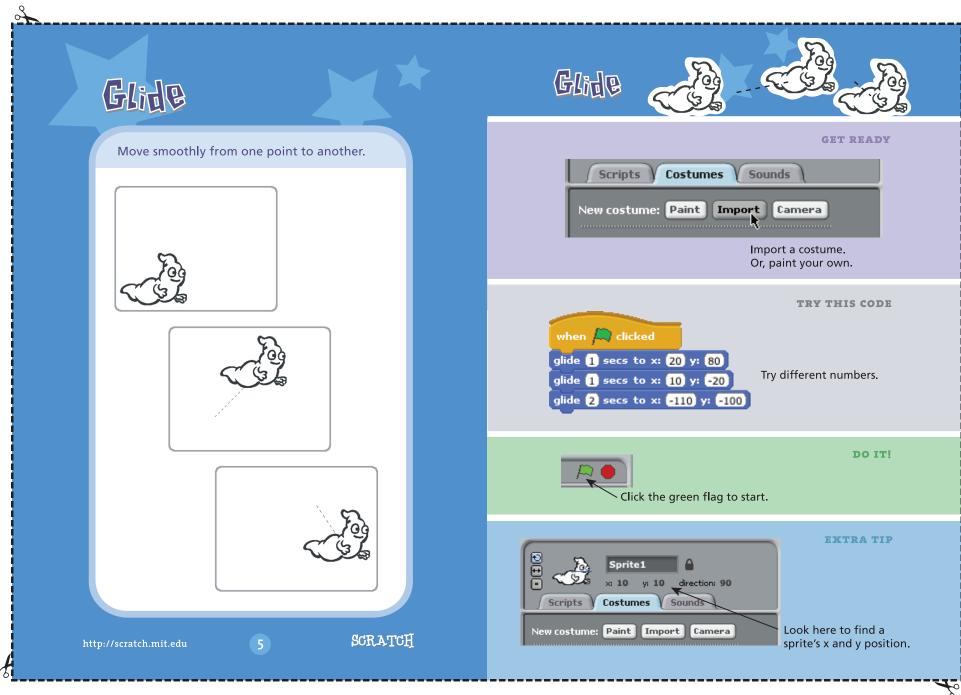


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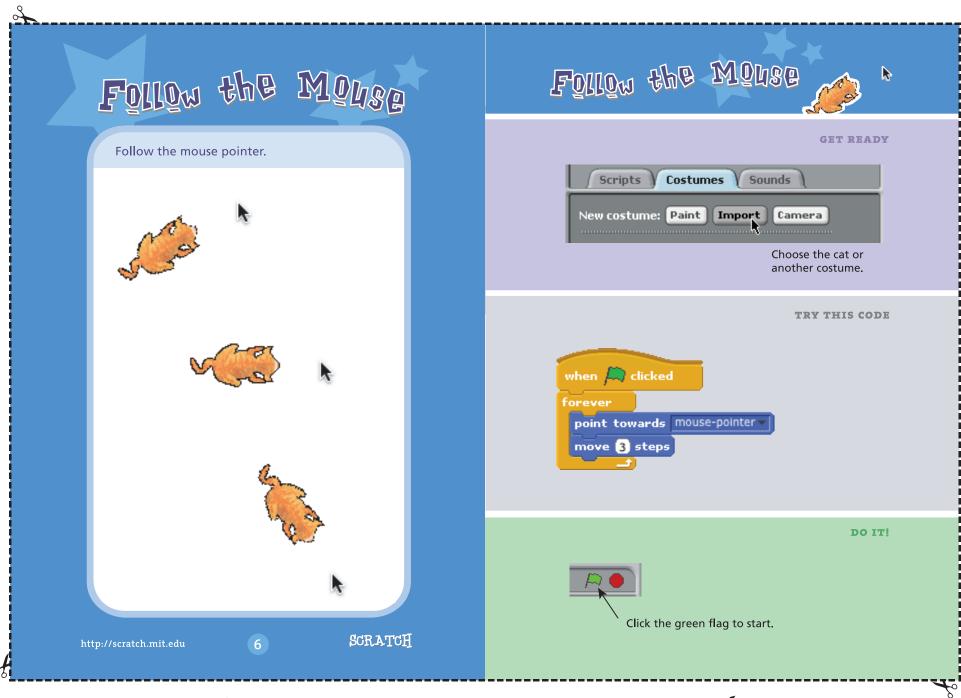


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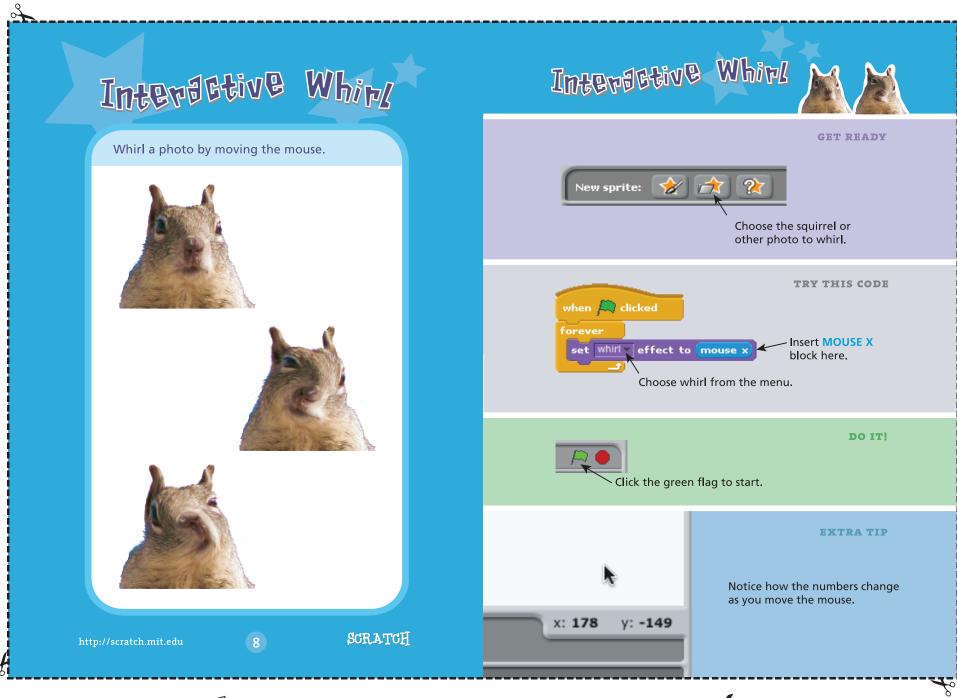


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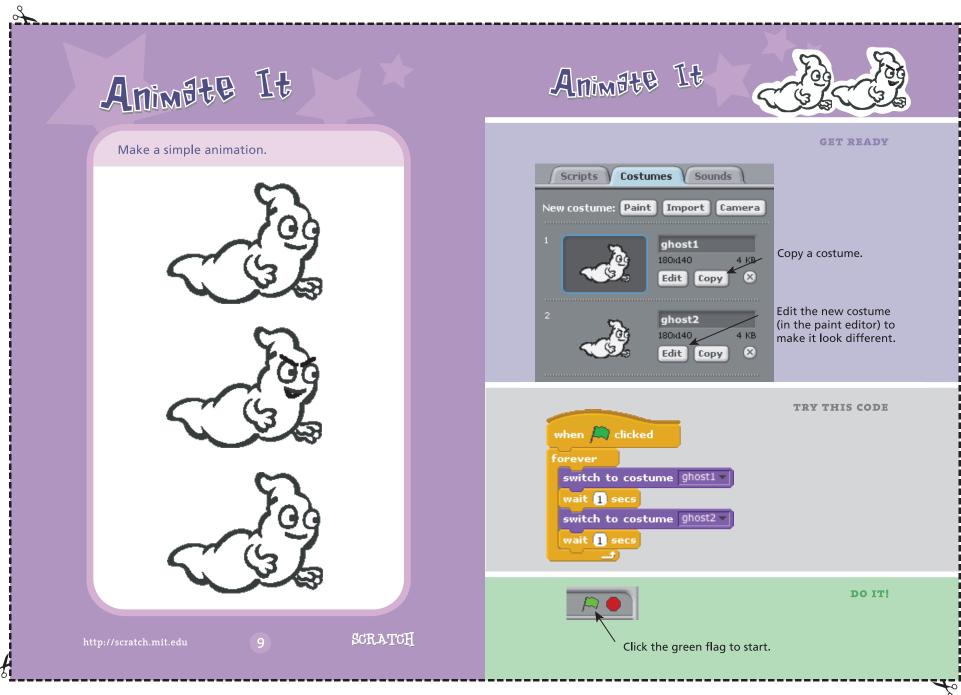






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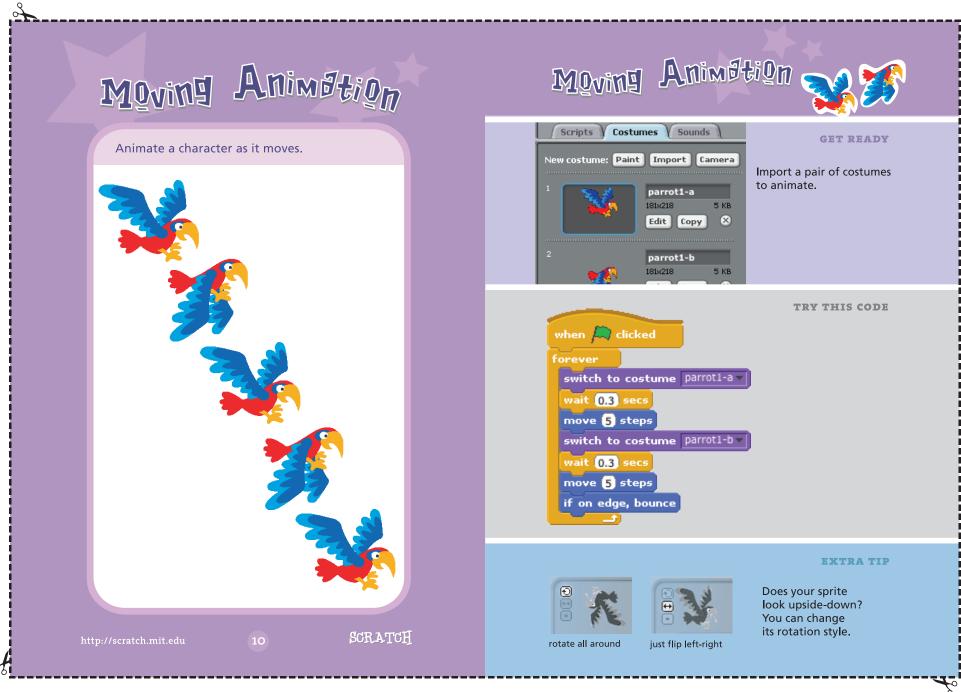






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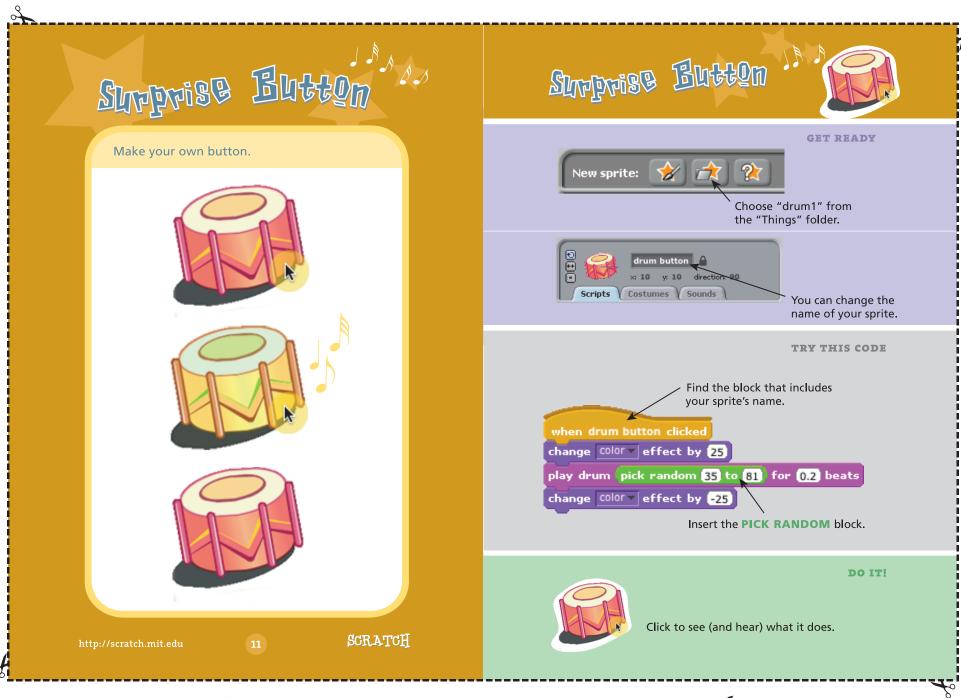






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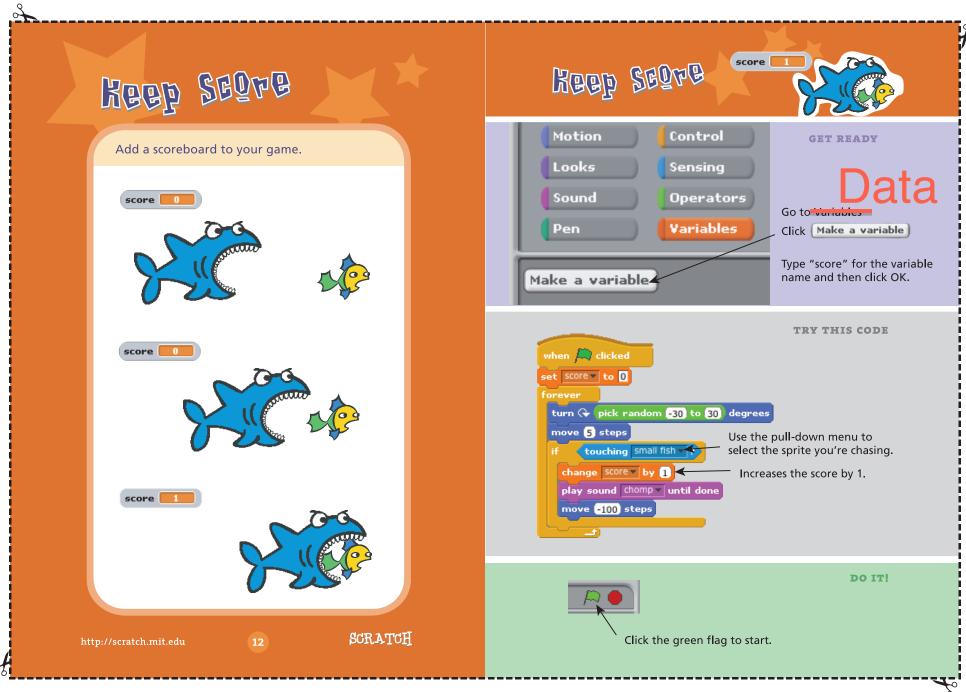


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LET'S PLAY!

Games provide numerous opportunities to explore a variety of computational concepts and skills. Here are some blocks that are frequently useful in games.

TOUCHING

See if two sprites are touching or if a sprite is touching a color



VISIBILITY

Make a sprite appear or disappear



RANDOM

Get a computer-generated number from within a specified range

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pick random 1 to 10
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TIMING

Have the computer keep track of time for you



STRINGS

Test, access, and change words and sentences



VARIABLES

Store a number or string in a container to access later



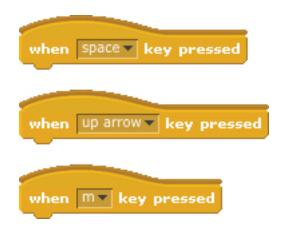
COMPARE

Compare values to help make decisions within your game

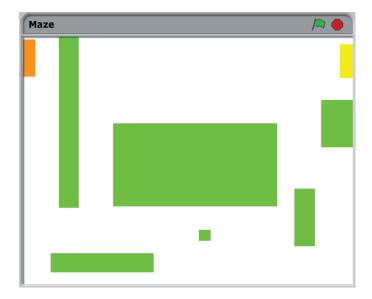


KEY PRESS

Make a sprite respond when different keys are pressed



MAZE



move 10 steps

GOAL

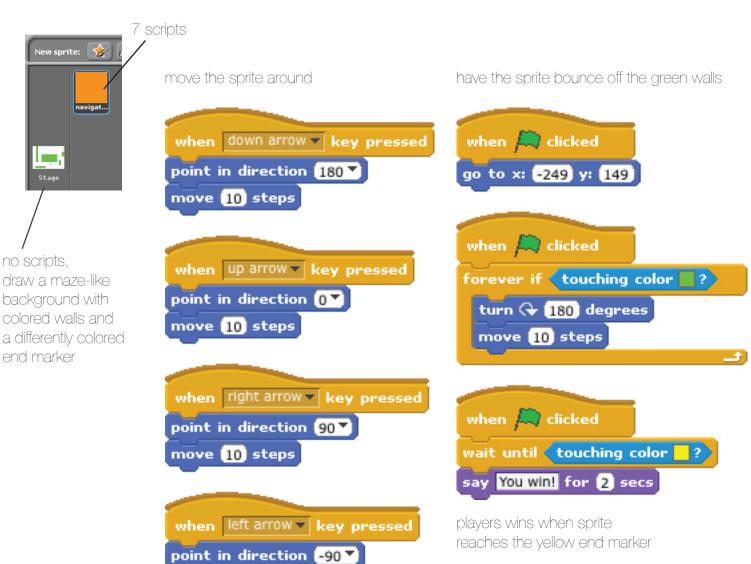
Get from the start of the maze to the end

RULES

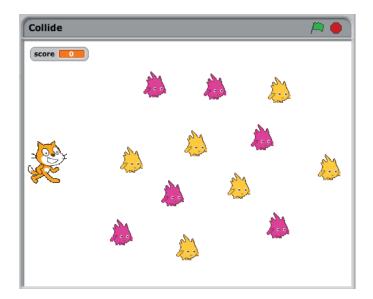
Don't touch the green walls

OUTCOME

Win when the yellow marker is reached



COLLIDE



GOAL

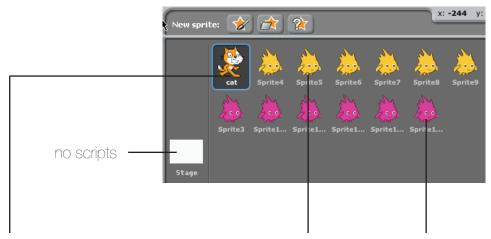
Help the cat navigate a gobo minefield

RULES

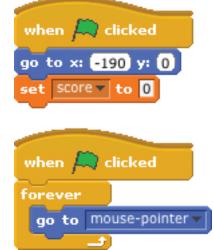
Collect yellow gobos to earn points, avoid pink gobos to avoid losing points

OUTCOME

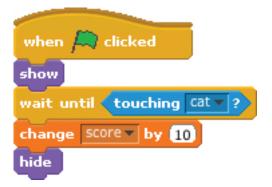
Maximize your score



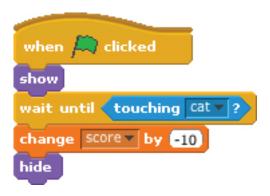
reset the cat's position and the score



when the cat collides with a yellow gobo, the gobo disappears and the score increases by 10

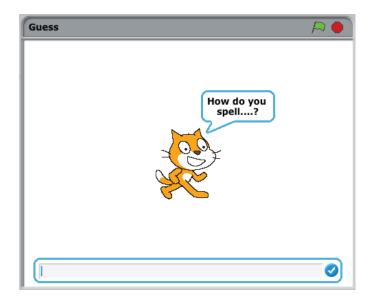


when the cat collides with a pink gobo, the gobo disappears and the score decreases by 10



have the cat follow the mouse cursor

GUESS



GOAL

Test your spelling abilities

RULES

Type the words spoken by the cat

OUTCOME

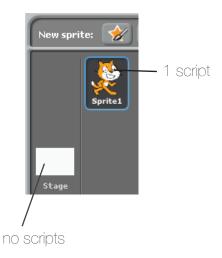
Learn whether you spelled each word correctly

create a list of words and audio-record their pronunciations









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when clicked

forever

set CurrentWord value to pick random 1 to 3

play sound currentWord

ask How do you spell....? and wait

if answer = item currentWord of words value

say Correct! for 2 secs

else

say Incorrect! for 2 secs
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