# The Penguin Party

By: Kimberly Guzman

*Description:*
The Penguin Party is my Ecosystem that involves penguins, fish, and a sea lion.
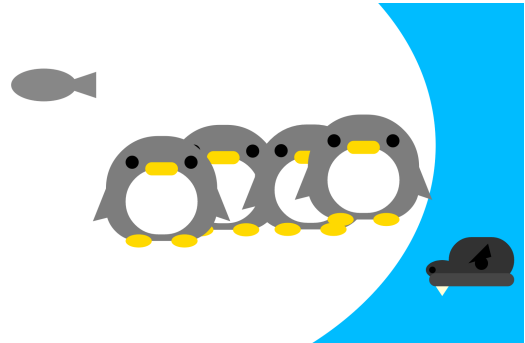
*What Happens:*
- There are four penguins that skate around on the ice randomly.
- If they move past a certain point and go into the water, the sea lion eats them and a chomp sound commences.
- When a sea lion eats a penguin, one disappears and another shows up somewhere on the screen.
- If the user clicks somewhere on the ice, a fish gets dropped.
- When a penguin eats the fish, it says "nom nom" and its stomach turns pinker and pinker until it's red.
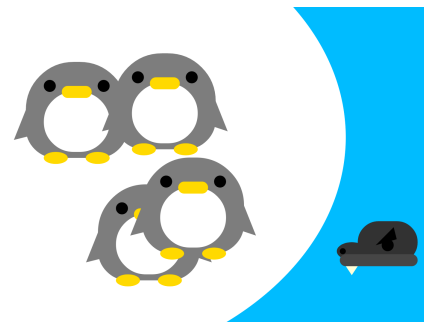
*Challenges:*
- Trying to get them to turn red for more than a millisecond when they eat the fish. (I ALMOST CRSAHED THE PROGRAM WITH THIS)
- Having them die after they pass the ice.
- Bringing them back after they died with the splice thing.
- Finding the best way to make them move randomly.
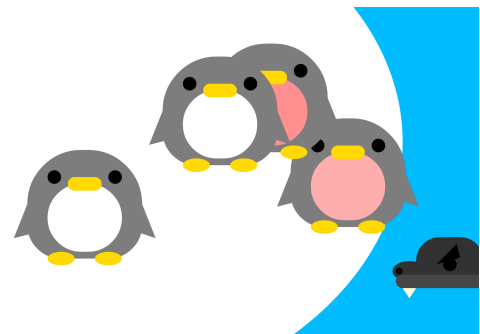- Getting the audio to work properly.

*The Code and work:*
http://codepen.io/kimguzman23/pen/MybaNx?editors=0010



*Here's the fish being dropped into the ice.*



*Here are the penguins skating around on the ice, doing their own thing.*



*This shows the penguins that have eaten the most fish because they're redder than the others.*