Wave Maze

Find your way through the sound wave maze, but watch out for destructive waves! If the waves are touching at any point that is a dead end.

The waves are **constructive** if they are in the **same phase** (they line up):

This is like doing **wave addition**: the sounds add together, making the wave TALL and the music LOUD.

The waves are **destructive** if they are in **different phases** (they don’t line up):

This is like doing **wave subtraction**: the sounds cancel each other out, making the wave small and the sound quiet. If the waves cancel completely, there will be no sound.