Marching band patterns can be shown through functions. They show the path that a band member will follow.

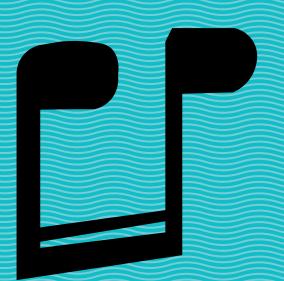


The band members may also be moving at a higher or lower depending on how big the steps they take are. (Velocity)



This allows for the band member to take the most straight-foward path, and if they meet another member they can still reach an end-zone..

If we want a function that will have band members move from their position to the endzone we will need a function like...



f(x) = p; where is the band members position on the y-axis.

