

# Mending Walls

This project asks the users to contemplate the place and purpose of borders in our society. We are surrounded by visible and invisible lines that aim to determine which culture or identity you belong to, by which side of the line you fall on. The border is here re-imagined as something that provides for the communities who dwell around it rather than that which divides them.

Through 3D printed technology we can create a productive infrastructure. The complex forms create a living border, where 3D printed clay creates a unique growing habitat for edible plants. A man-made hedgerow where the fertility and efficiency of growth break down some of the futilities of this border. Communities from either side can walk this line and pick fruit and vegetables from the only thing that equally belongs to both of them, the border that divides them.

Technology is used here as a tool to create uniquely adapted growing environments for food and produce. Simultaneously with its unknown, unexpected forms and materiality it creates an environment to inspire its users to rethink what they expect a border to be. If we rebuild a border with a new purpose, we can rewrite what that border means to the communities that are divided by it.



Thesis: Siobhain Murphy  
Supervisor: Ana Goidea  
Examiner: David Andréen