**Fluid Mosaic Model**

**Cell Membrane-What is the role of the cell membrane**

1. Construct a model of the cell membrane-It should be an edible model, some aspects of this model can be non-edible

Identify on the model:

Phospholipid-Identify the hydrophobic and hydrophilic sections, and why this set up works

Glycoprotein

Glycolipid

Cholesterol-role of the cholesterol

Peripheral Protein

Surface Protein

Aquaporin

\*Be able to explain the role of the cell membrane

Be able to demonstrate through your model, so these should be seen through your model

\*Types of Diffusion

Active Transport-Different types

\*Be able to show where the concentration gradients are and the role of ATP