# Where have we studied membranes? (Use this table to record as many different circumstances as you can in which the concepts related to this topic apply. Don't just record the obvious ones mentioned explicitly by the instructors, learn to find others. Compare yours to your partners' from time to time. If you fill this one, print another!)

| Situation | Description | Scenario /Lab |
|---|---|---|
| Cellular Membrane | A double layer of lipids - "lipid bilayer" - and embedded proteins that is semipermeable, meaning that it selects the substances that pass through it. | Out of the Rainforest, Lab 4 |
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**Membrane**: a semipermeable layer of bipolar lipids - lipids that are hydrophobic (repel, or "fear" water) on one end and hydrophilic (attract, or "love" water) on the other end.