QUICK FACTS ABOUT CELLS

How to distinguish between **Prokaryotic** and **Eukaryotic** Cells?

|  |  |  |
| --- | --- | --- |
| Characteristics |  | Eukaryotic |
| Nucleus | NO | YES |
| Cell Membrane | YES |  |
| Membrane bound organelles |  | YES |
| Multicellular | NO, all ways unicellular | YES, but can be unicellular(rarily) |

(From p.17, interactive notebook)

**Cell Transport**

|  |  |
| --- | --- |
| **PASSIVE TRANSPORT** | **ACTIVE TRANSPORT** |
| REQUIRES NO ENERGY |  |
|  | L-H CONCENTRATION MOVEMNT |
| 3 TYPES | 2 TYPES |
| EX. DIFFUSION, OSMOSIS, FACILITATED DIFFUSION | EX. ENDOCYTOSIS,  |

(p.43, interactive notebook)