

2-~~8~~<sup>5</sup>-14 Notes  
Wednesday Biology 3

## Stem Cells

the good, the bad & the ugly!

### Cells in general

- We are made up of 3 hundred trillion cells. Each are alive & has a function. Cells are like factories.

- You started as one cell!

- Cells have to make decisions about what type of cells they want to be? We are beginning to understand how the cell decides what it will become. The process of deciding what type of cell it will be is differentiation. Stem Cells haven't decided what type of cells they will be yet. It is "undifferentiated".