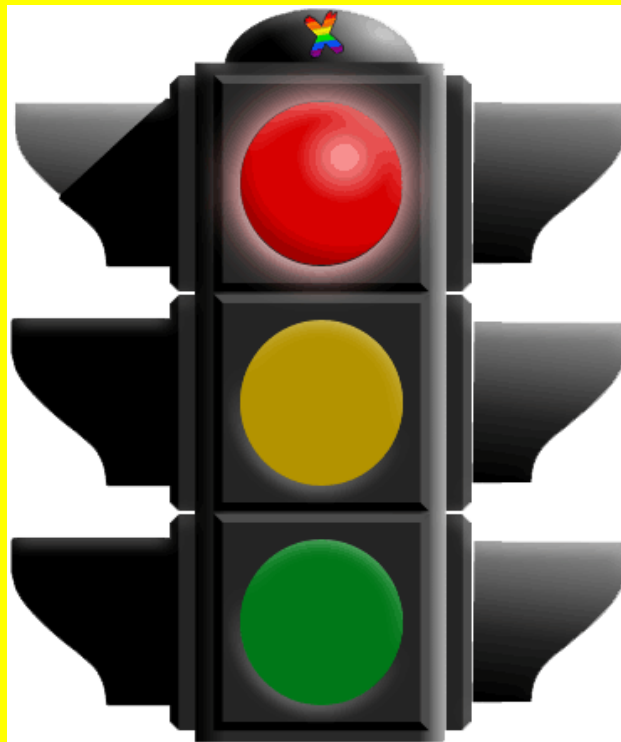


Hormones for Cell Growth and Division

Knowing the factors that either promote or inhibit cell growth and cell division is important.

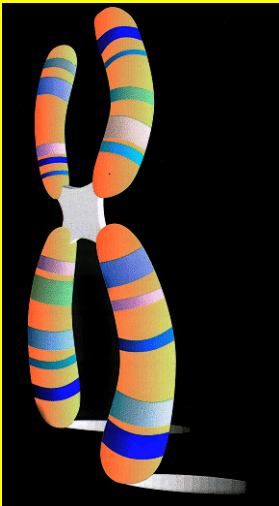


How do cells communicate with each other?

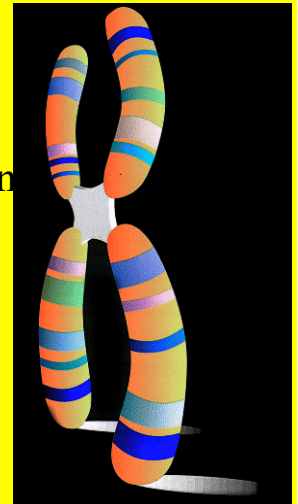


Cells communicate with each other by chemical messengers called hormones.

Why don't all cells relay the same message? Why are some people taller than others?



The answer to this questions rest in our genes. [Different genes code for the production of certain hormones and certain Amounts of hormones.]



What can affect hormone release?

Many factors can affect hormone release.

- **The release of plant hormones can be stimulated by light or temperature.**
- **The release of human hormones for growth can be stimulated by cell damage.**
- **other factors include: Stress, high blood pressure, and sunlight, to name just a few.**