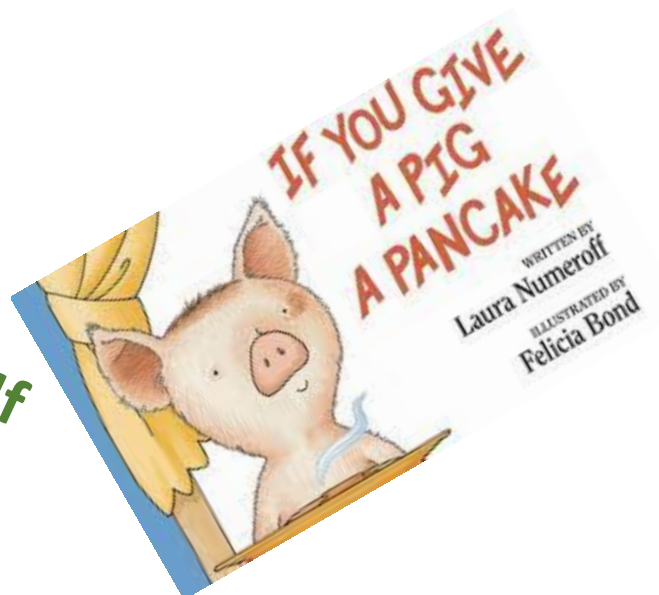


If You Give A Kid A Brain!



Laura Numeroff's book, **If You Give A Pig A Pancake** is about the silly possibilities that result from giving a pig a pancake!



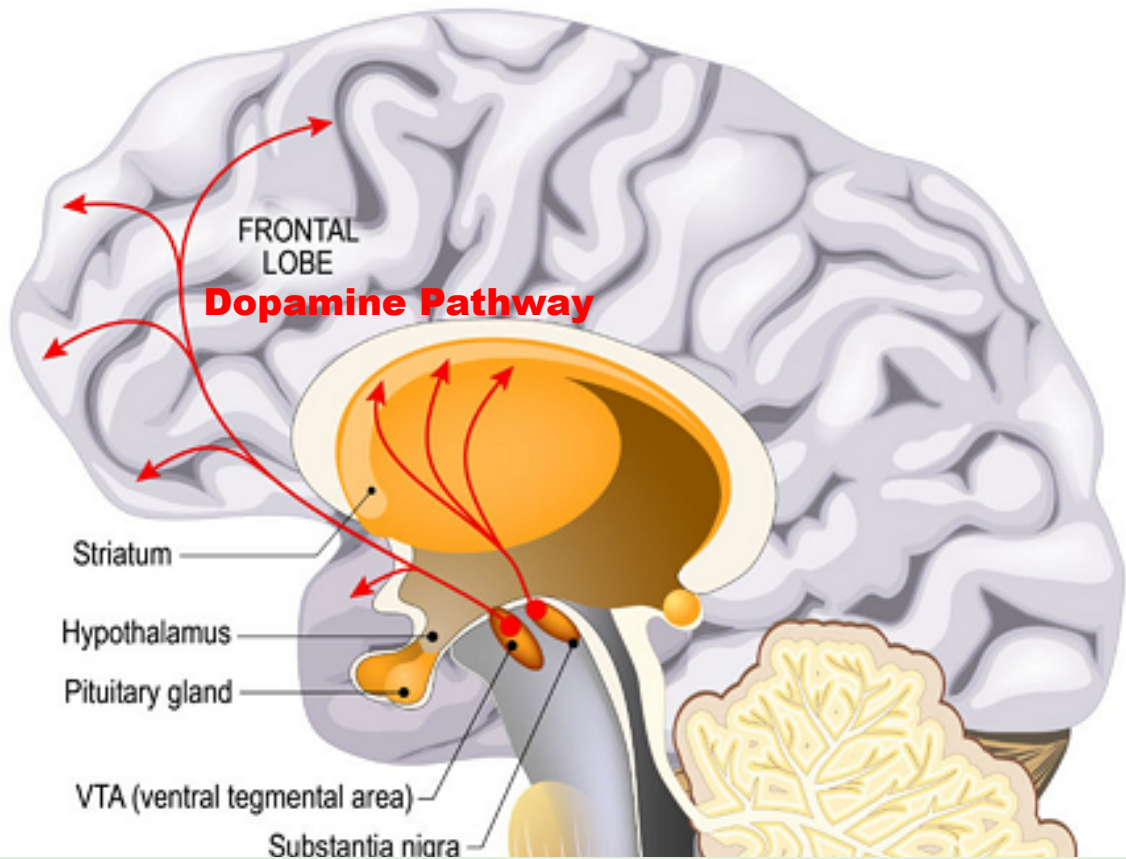
Giving A Kid A Brain

presents some serious possibilities:



Dopamine = Love or Lust

DOPAMINE PATHWAY



Neuroscientists have discovered the brain chemical behind desire, love, lust, & craving.

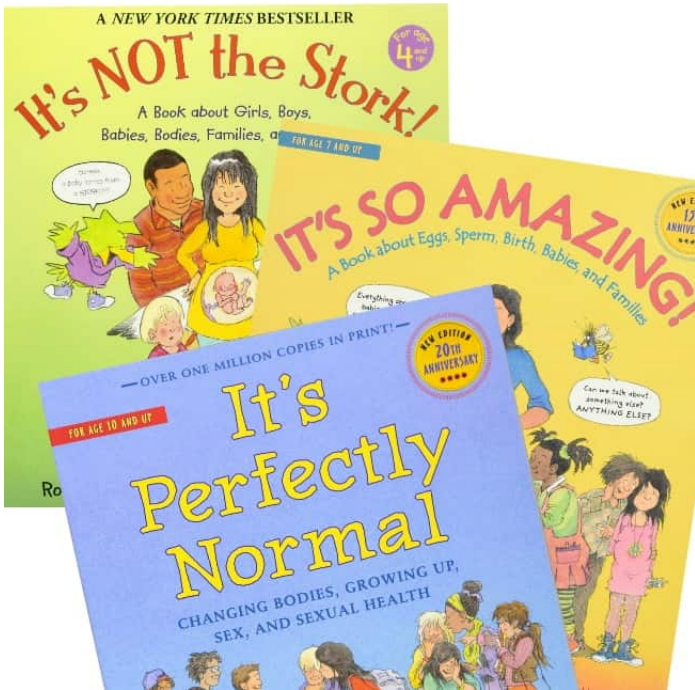
The dopamine pathway is what drives teenagers to do things without thinking of the consequences!

dopamine

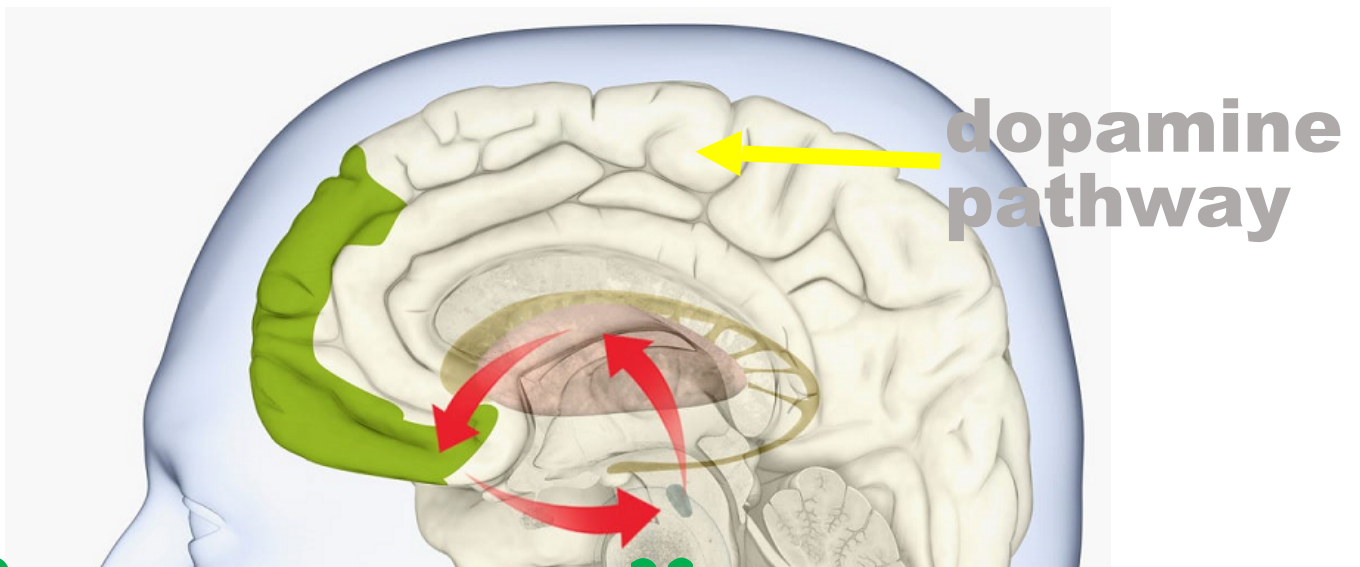


dopamine

How to Talk to Your Kids About the Birds and the Bees!



Parents need
to add a
dopamine
talk
to The Birds
& Bees Talk!



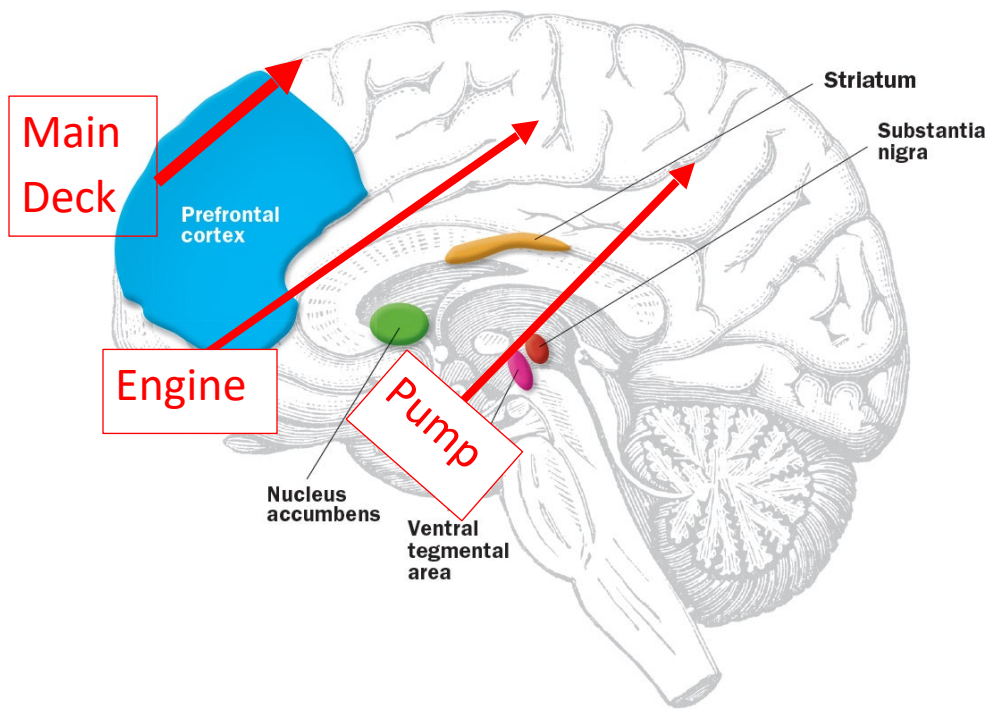
How to talk to your kids about their dopamine

Basic brain science will increase your child's

emotional intelligence!

In this video, Doctor Tiffany Rogers explains neuroscience on a 6th grade level:

[Full 6-minute Video](#)



The dopamine pathway works like a main deck, engine and fuel pump of a ship.

When we see something we like, our dopamine pathway is activated and the **pump** (ventral tegmental area) manufactures and sends out a powerful fuel (dopamine). Then, the **engine** (nucleus accumbens) generates a strong craving and urge. The **main deck** (prefrontal cortex) then decides what to do or not do.



A biological war (**want vs. wait**) is being waged in young minds!

The main deck (prefrontal cortex) alone cannot maintain control of the dopamine fueled urges!



The teenager's dopamine pathway is neither good nor evil. God designed it to be activated by what we like.

Dopamine is activated whether a teen chooses sports commitment, educational dedication, Christian devotion, or drug addiction!

“The law of God according to the inward man” (Romans 7:22) involves the area of the brain neuroscientists call the dopamine pathway.

The dopamine pathway is where “the flesh lusts against the Spirit, and the Spirit against the flesh” (Galatians 5:17).

Works of Flesh v. Fruit of Spirit



- Hatred/Bitterness
- Wrath/Anger
- Sexual immorality
- Contentions/Quarreling
- Uncleaness/Lewdness
- Idolatry/Sorcery
- Jealousy
- Selfishness/Greed
- Covetousness
- Drunkenness
- Lying
- Filthy language
- Blasphemy
- Stealing
- Love
- Joy
- Self-control
- Peaceful
- Faithfulness
- Righteousness
- Humility
- Giving/Generous
- Thankfulness
- Patience
- Truth
- Kindness/Goodness
- Gentleness
- Forgiveness

The dopamine pathway motivates us to “practice” the “works of the flesh” or grow the “fruit of the Spirit” (Galatians 5:18-23)

Please watch this short video about how dopamine affects your brain:

[Video @ How dopamine affects your brain](#) (5:27 minutes)

In this video, Doctor Tiffany Rogers explains neuroscience on a 6th grade level:

[Full 6-minute Video](#)

Here are some additional videos:

[The Marshmallow Test](#)

How the reward system works when pornography is used:

[Norepinephrine Enhances Memory Storage/Pornography \(vimeo.com\)](#)

How pornography works differently from drugs in the reward system:

[Process Activities Like Pornography Different from Drugs \(vimeo.com\)](#)

The reward pathway produces and sends powerful chemicals through pornography use.

[Brain Chemicals on Porn \(vimeo.com\)](#)

Addiction message from a mouse

[Dopamine - The Molecule of Addiction - Your Brain on Porn \(vimeo.com\)](#)