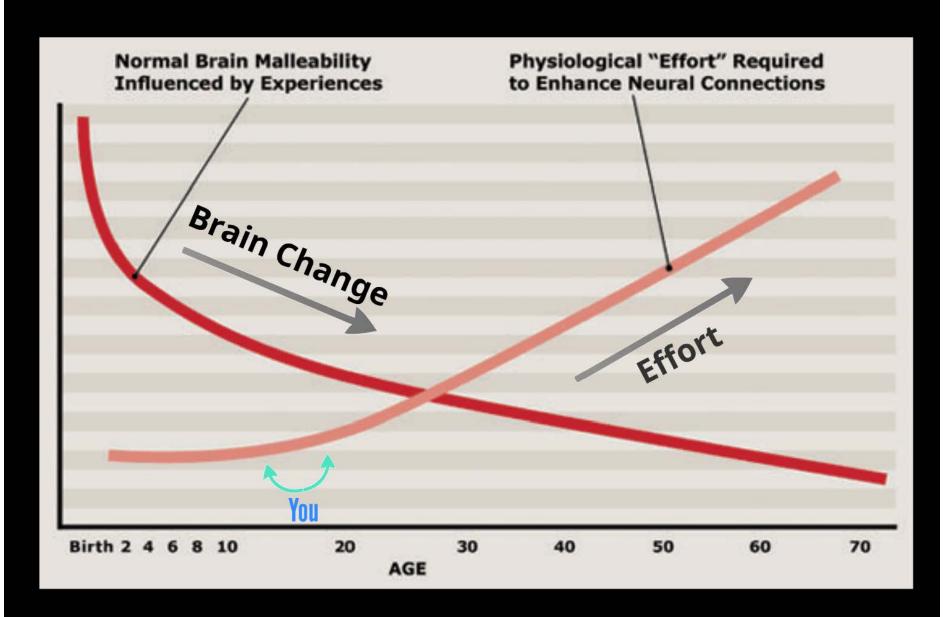
## Marijuana and the Brain











#### **Temporal Lobe**

- emotion
- sexuality
- language

#### **Pre-Frontal Cortex**

- judgement
- insight
- controlling emotions



#### Cerebellum

- movement
- vision
- coordination

#### **Brain Stem:**

- breathing
- · heart rate
- temperature



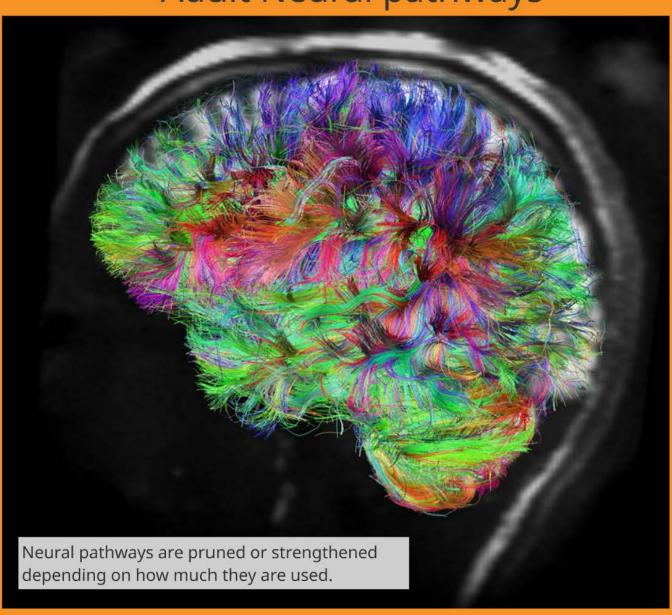


# Pathways in the Adult Brain

Pathways in the Teen Brain



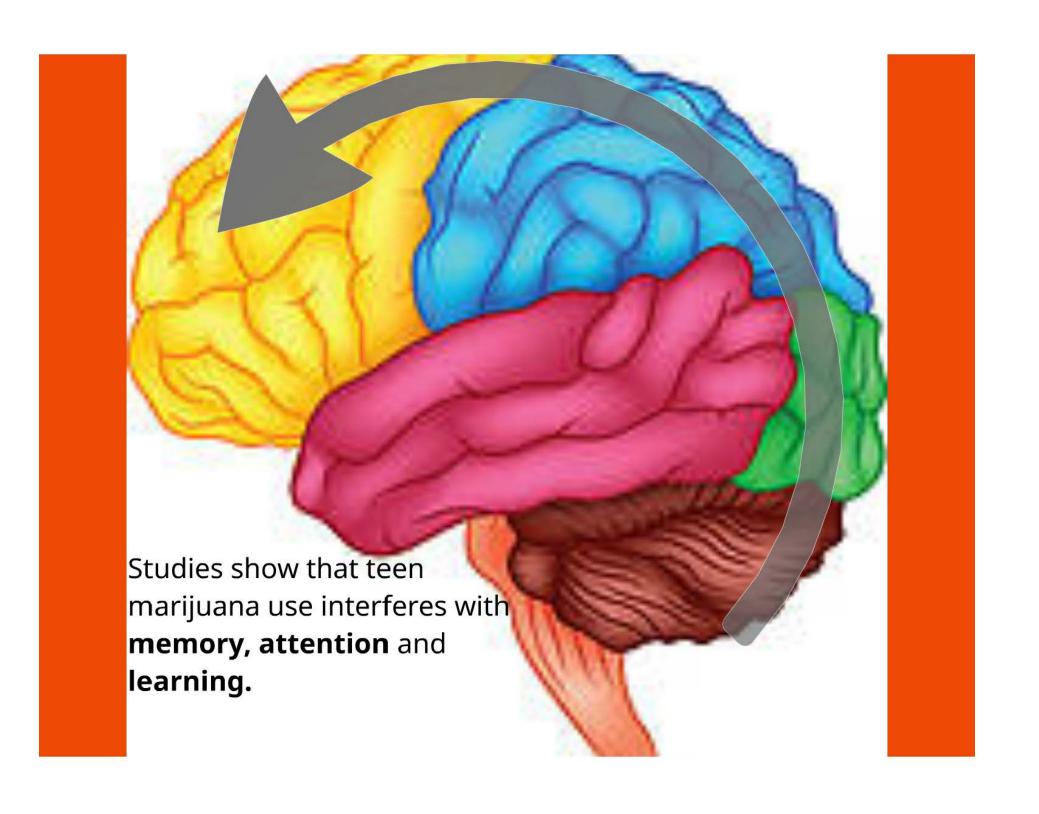
#### Adult Neural pathways



# PROS CONS

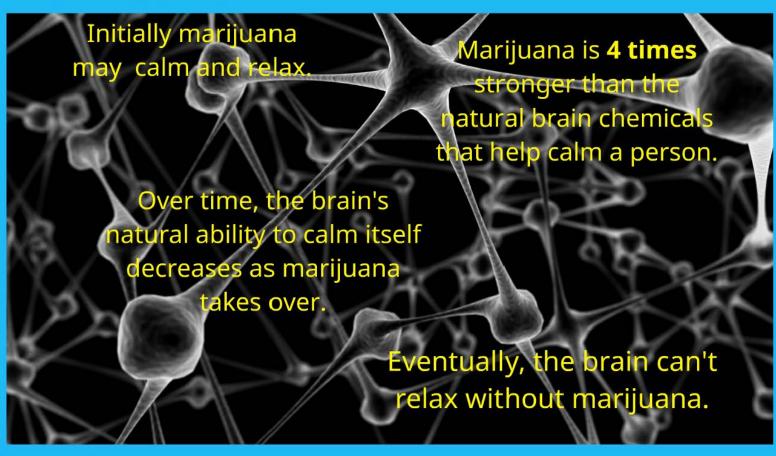








### In young people:



#### Young people who use marijuana are...

2x more likely to experience depression or anxiety

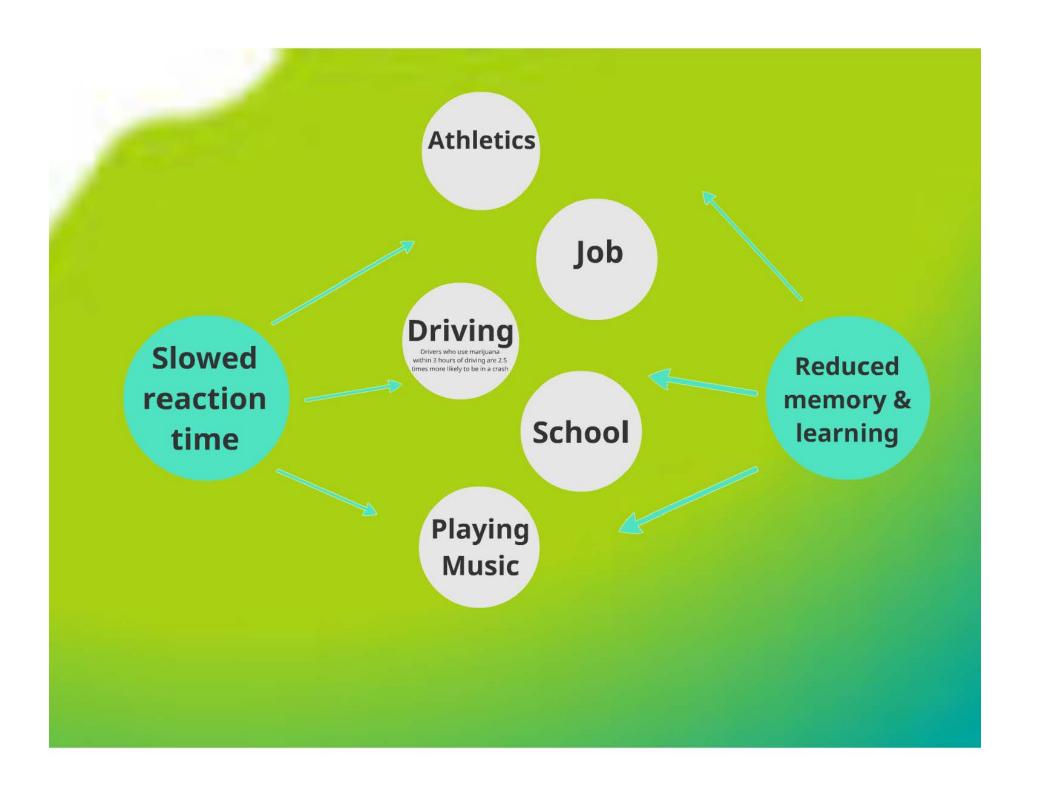


3x more likely to have suicidal thoughts



Early use can lead to a substance use disorder





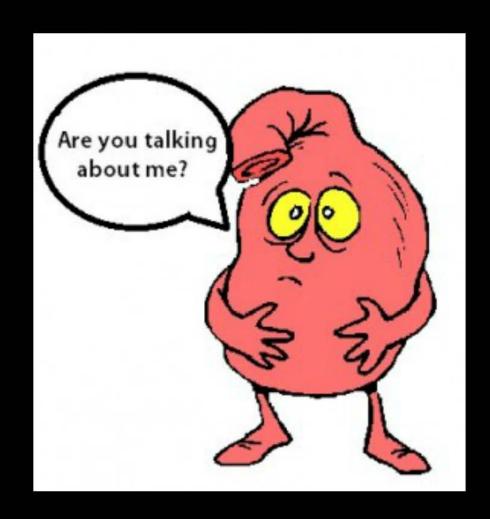
# Driving

Drivers who use marijuana within 3 hours of driving are 2.5 times more likely to be in a crash





## **Gut Feelings**



You and a couple of friends are hanging out on a Friday night. Plans are being tossed around to figure out what to do. One friend suggests going over to this guy's house and you know he likes to smoke a lot of weed. One of your friends that you're with has already been in trouble for smoking weed, and you know if they got in trouble again, it would be really bad for her/him. What are some ways that you could move the group toward making a different decision?

It's your path...



Who can help you get to where you want to go?