



# SCIENCE OF EDIBLES

## OR WHY YOUR HIGH HITS DIFFERENT

Ever wonder why that brownie takes forever to kick in but then knocks you into next week? Here's the fascinating science behind edibles! 🍪✨

### 1 Smoking Vs Edibles

The Route Matters 🚀 Smoking: Lungs → Bloodstream → Brain (2-5 minutes) 🦋  
Edibles: Stomach → Small Intestine → Liver → Brain (30-120 minutes)



### 2 The Liver Transformation

🔬 Your liver is like a chemistry lab that doesn't just process THC - it TRANSFORMS it! • Delta-9 THC (from smoking) → 11-Hydroxy THC (from edibles) • 11-Hydroxy THC is 2-3x MORE POTENT • Crosses the blood-brain barrier more easily • Lasts 6-8 hours vs 2-3 hours from smoking



### 3 Why Fat Matters

🍪 THC is fat-soluble, meaning it needs fat to get absorbed. Those fat molecules act like tiny taxis carrying THC across your gut lining. This is why that extra butter in your brownie isn't just delicious - it's science-approved!



## PRO TIPS

- \*Empty stomach = faster onset, more intense
- \*Full stomach = slower onset, smoother ride
- \*Start low, go slow - you've got 6-8 hours ahead of you!

**BONUS TIP:** That "edibles ain't shit" moment followed by being "high enough to smell colors" happens because your body is literally running a slow-delivery service. It's in the warehouse, on the truck, but hasn't hit your doorstep yet! 📦➡️🏠

Knowledge is power when it comes to taking control of your high life! 💚