Outtakes #1: Crash Course Physics

Outtakes
https://youtube.com/watch?v=UsZboqOPLUo
https://nerdfighteria.info/v/UsZboqOPLUo

Shini: So we call velocity the derivative of position, and acceleration the derivative of velocity. That's a mouth full, should I do it again?
Nick: Yeah, let's do that once again.
Shini: So we call velocity the derivative of position, and acceleration the derivative of velocity. *laughing*
Nick: Maybe once again.

(Intro)

Shini: So that's why we c- *sigh* *mumbling*
laughs

That might've even been my fault. I stick commas in
Nick laughing
Coz otherwise I'd just go blue wouldn't I?
laughing
It's like "I'm running out of breath right now."

Hank: Physics, physics, physics phyzzics, pzz, physics. David Tennant is a talented person. *laughing*
all laughing

Nick: Feels like you're struggling a little bit with equations.
Shini: I'm struggling with an order to talk about.
Nick: Yeah... I think that...

Shini: Literally. Which... just might help you beat that sp...

So the derivative of x=T squared...

Nicole: Close...
Shini: Every time you say that, I'm like "OK another take?"
Nicole: Yeah *laughing*
Nick: Yeah.
Shini: You were close. You didn't quite...
Nicole: So close!

Shini: If ef...lalalala *laughing* I'm like panicking already.

Hank: Ah...geez...my shoes are so big!

Nick: Good job, Shini! This is...
Nicole: Yeah...
they laugh

Then Sin X will be the length of the side opposite that angle divided by the hypotenuse. ha...ha...ha HY-potenuse.
Nicole mumbles

And they donate..donut...denote...and they don't...oh my god.
And they denote the direction. *laughing* No I misspelt it.

Like...Say your picture machine...oran....*sigh* oh god...like
laughing

Hey this daric.....ahhh
Nick: Dir-rick-ative

Shini: Which means if you're looking for the integral...integral...
Which means if you're looking for the integral...inta-GRAL.
giggling The new derivative...

Like the derivative of T squared...
Nick laughing
Shini: *laughing* Why are we laughing?

Oh...What?
Nick: Oh. I'm sorry.

Shini: Let's pull up another graph Whe...we'll...puh... Let's pull up another graph where we'll plot the derivative and put little dots where we...we know it'll be zero....oh my god.

But if we started at the four meter mark, you'd shift it up a little...You'd shift it UP a little. *laughing*
Nick: *laughing* Words!

Shini: Oh my god! Hang on. "In fact, that's one way to define Nu which is kind of like Pi in the sense that..." OK...

Nick: Yeah! Shake it out!

Shini: And now you have everything there is to know about calculus... No you don't.
Nick: *laughing* Perfect!

laughing