Becoming a gymfur... for everyone!



ScotiaCon 2024 - 03/Feb/2024 - Time: 10:30am - 11:30am Location: Castle Stage

Who am I?

Hoofie

• Bullsona

Greymuzzle

• Powerlifter



What gives me the right?

Some things I've done...

https://www.furaffinity.net/view/55030695/















★ Powerlifting and exercising for <u>14 years</u> ★ Went from 125kg -> 88kg Bodyweight 🛧 (...re-gained a bunch in lockdown ★ But got stronger at least 😅) ★ 1000lb+ Club in Powerlifting (453kg+ total) ★ 200kg Squat/115kg Bench/225kg Deadlift ★ 24min 5km, 52min 10km (My Cardio Sucks)

Initially, I did most of this without any direct assistance, just some initial pointers from a friend and reading and researching in my own time

I have had coaching and PT's on-and-off when I've had the time and resources...

Standard Caveat: I'm not a doctor, personal trainer or qualified physio

YMMV, Trust But Verify etc

Why do I care?

A little background...

@KindaFurryTrash

https://www.furaffinity.net/view/52876482/

I've been helped by so many people over the years...

wanna pay it forward!



Tip: A New Move for Upper Body Strength

BLOGS

by Kelvin King, Jr | 03/02/17 Strengthens your core and grip to

FORUMS

Tips

ARTICLES

Build lats, traps, and shoulders with this Tune fitness industry does not gel well with the average furry person IMO:



The Effects of Mild Cycles Very Bro-ey by Kevin Sanders | 03/02/17 Some men use tiny doses of testo Sports focused ment therapy. Others use massive But what are the effects of "light" **Exclusionary** or Pharma

patronising advice



Tip: One Move for Indestructible Shou Lots of junk/pseudo by Tom Morrison | 03/02/17 Add this exercise to your workout science muscle, and increase range of motion

Tips

Nothing is 100% Universal **Every body is unique Every body is different** Just because it works for me, might not mean it works for you!

I have my biases... I'm able-bodied cis dude with disposable income No serious long term injuries I tend to favour barbell compound lifts I'm not a huge fan of cardio or bodyweight Not that great at dieting for long periods However, I'll mention specific recommendations for those when they come up!

But there are core themes that are scientifically sound and proven out from experience We're going to arm you with these core tools and you do the rest

There's no way I can go into a huge amount of detail on every topic in 60 minutes

So as I said: you're going to get the 101 summary, provide links on what things to read next and hope that it gives you the tools to figure out each area yourself. Links and references will be linked!

Overarching Themes Getting Started and Setting Goals Gaining Muscle and Getting Stronger Losing Weight Supplements Rest and Recovery Self-image and Self-esteem

Let's start with...

Getting Started and Setting Goals

@KindaFurryTrash

https://www.furaffinity.net/view/38122274/5

Why are <u>you</u> here?

Presumably, you wanna be:

Fitter
Stronger
Thicc-er

Faster

You've come to the right talk!

@KindaFurryTrash

https://flic.kr/p/XE3HZw

First Step: So... what <u>do</u> You Actually Want?



Most common things I hear...

- "I want to lose weight"
- "I want bigger/smaller [muscle group]"
- "I want to get stronger"
- "I want to be healthier"

These are all valid! But the more specific and structured they are, the more likely you are to succeed and keep at them!

This might not work for you if you don't like PM-ese but... Let's make your goals S-M-A-R-T

Specific Measurable Achievable Realistic Time-bound

"I want to lose weight" becomes

S - I want to lose 12lb of weight from 200lb to 188lb in 12 weeks. M - I will measure weight loss using my scales every 3 days. A - I will do this by tracking my caloric intake and keeping it around 2100, mostly by cutting out sodas and snacks, and increasing my caloric expenditure by going to the gym 3 times a week. R- I have checked, and the CDC website states that the safest limit to losing weight is 1–2 pounds (0.45–0.9 kg) per week is a healthy and safe rate of losing weight, so 12lb loss in 12 weeks is realistic and safe. T - I aim to achieve this goal within 12 weeks.

"I want to get stronger" becomes

S - I want to have a 60kg bench press, a 100kg squat and 140kg deadlift by the summer (12 weeks away).

M - I will measure my 1RM on these movements every 4 weeks.

A - I will do this by performing a Stronglifts 5x5 routine 3 times a week, whilst increasing my protein intake.

R - I currently have a 50kg bench press, a 90kg squat and a 120kg deadlift, and think that I can realistically improve all three lifts 5 or 10 kilos in 12 weeks time..

T - I aim to achieve this goal within 12 weeks.

This might be bit much for you, that's ok! In that case, lets make things simpler...

"An Evidence-Based Approach to Goal Setting and Behavior Change"

Flexible	Rigid	Process	Outcome
 Diverse food choices Tolerance for deviation from planned targets Pragmatic view of deviations from plan 	 Few "approved" foods Pressure to hit targets with precision Deviations from plan viewed as failure 	 Run three days per week Squat twice per week Eat >4 servings of vegetables per day 	 Get mile time below 7 mins Squat 500 pounds Lose 10 pounds

https://www.strongerbyscience.com/goal-setting/

I also like the concept of picking a bitesize goal Something fun that's cool to show off and notice progress!

For me it was a pistol squat!





Some other potential ideas...

- Be able to sit down and stand up without using your hands
- Develop the ability to break parallel on a bodyweight squat
- Do a chin up... (or 5 if you can do 1)
- Decrease in the time it takes you to run a lap of your neighborhood
- Fit into a specific piece of clothing that you couldn't before



Try and find an accountability-buddy or group Discord, Telegram, Barq, **BSky, Twitter...**

Next Step: Ok, let's get started!

Next Step: Ok, let's get started!



Gaining Muscle and Getting Stronger

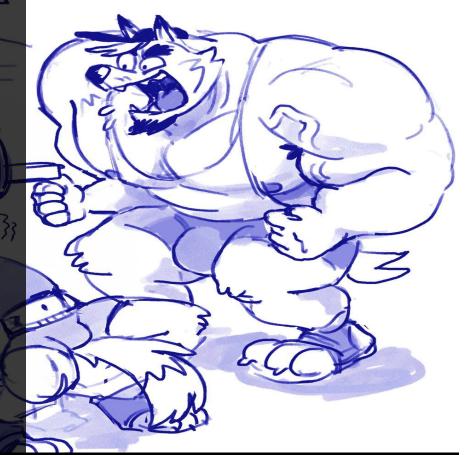
@KindaFurryTrash

https://www.furaffinity.net/view/34208461

Fun Fact: The human body is extremely adaptable! It will respond to stimuli and change your body according to that stimuli

To make the body increase muscle, you have to put it under stress

It will respond to the stress by <u>adapting</u>: rebuilding the muscles back stronger





Eventually the new muscle will be strong enough to deal with the stress you are putting it under, and will stop adapting.

Eventually the body will be fully adapted to the original stimulus, and you'll need to increase that stress.

ttps://twitter.com/yamasmut/status/1488362752544362496



//twitter.com/yamasmut/status/1488362752544362496

NB: Your body actually responds in 3 ways...

- Neuromuscular adaptation ("mind muscle connection")
 Increased muscle and bone mass
 Connective tissue
 - strength



SHOWE



It's one of the main benefits of consistent shower resistance exercise!

- Stronger joints and tendons
- More resilient body
 Less aches and pains in the mornings

https://www.furaffinity.net/view/54873578/

However... Progressive Overload requires some fine tuning...

Too Little Stress? Your body doesn't need to adapt and you won't progress

Too Much Stress? Your body will need much more time to recover, meaning less frequency in your adaptation (plus a risk of injury)

OK that's the science, how do I get started doing it?



Starting Strength

- Pretty much the bible of beginner strength training
- Extremely detailed on gettings started and everything you need to know
- Has its critics outside of the core teaching (especially diet and programming!)



rd Edition

petoe



Liftoff: Couch to Barbell

- Full structured process for new lifters
- Structured as a 12 week program (remember the 90 day rule?)
- Progresses from bodyweight, to dumbbells to barbells

https://www.couchtobarbell.com/

Stronger By Science

- Great breakdown of... everything really!
- Goal setting, diet, how to do the major compound lifts, how to form habits
- Honestly go read the site after this talk, they basically cover everything I'll be talking about in a ton of detail

The Complete Strength Training Guide

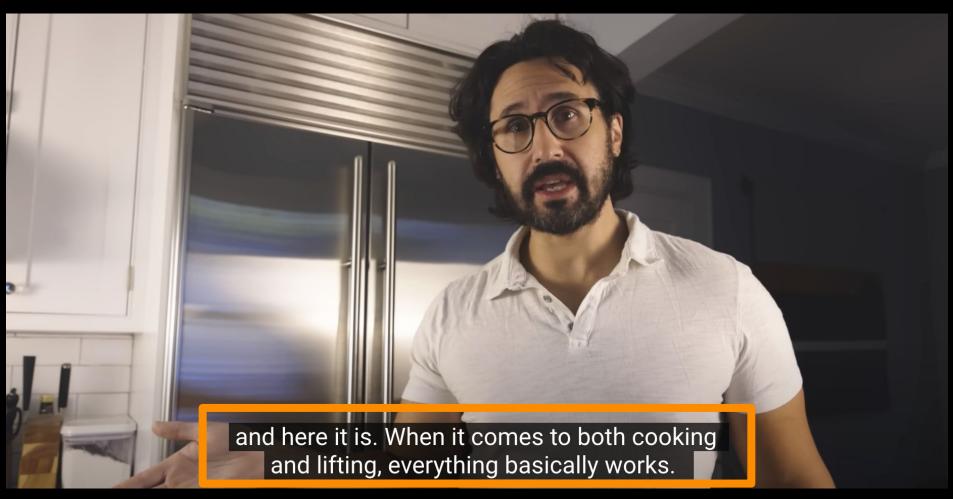
BY GREG NUCKOLS

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StrongerByScience.com



https://youtu.be/x1kv3oKoZkQ?si=v2C8XgdPoMDocRyV

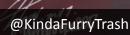


https://youtu.be/x1kv3oKoZkQ?si=v2C8XgdPoMDocRyV

Ok, I get the lifts, how should I structure my training?

Routines!

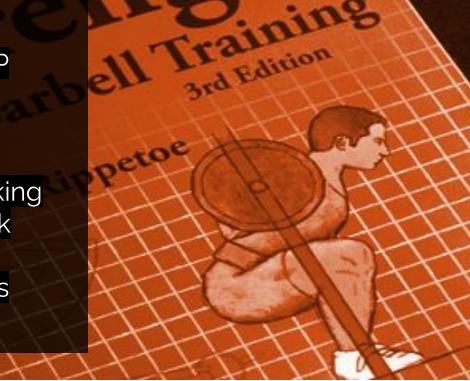
https://www.furaffinity.net/view/22903407/



2Y PPL - Push Pull Legs **3-6 DAY PUSH-PULL** Known as a "split" routine **Push Day** Pull Day Leg Day Work out each muscle group each day Allows each muscle group to rest and recover (as we'll discuss later) @KindaFurryTrash

Linear Progression Programs

- Starting Strength, GZCLP, Early Stronglifts, nSuns LP etc.
- Designed to ramp you up until you're no longer making strength gains every week
- Designed for novice lifters





5/3/1

- Well known "simple" routine
- Lots of modifiers to suit your needs (Joker sets, BBB, agility etc)
- Personally been using variations on this for the last decade

"But I only have dumbbells!"



@KindaFurryTrash

https://www.muscleandstrength.com/workouts/frankoman-dumbbell-only-split.html

"I dont have access to a gym at all!"

Do a bodyweight only routine! http://www.startbodyweight.com/p/start-bodyweight-basic-routine.html

s://www.furaffinity.net/view/51484421

NB: Ultimately, what exercise you want to do is unimportant, just that you do something 30 minutes of something that increases your heart rate is enough: Walking, gardening, housework can all count!

Establish the habit Continuously improve with it!

Ok, I'm getting stronger... how do I slim down a little?

Y

@KindaFurryTrash

Weight Loss!

https://bsky.app/profile/koigiraffe.bsky.social/post/3kjvdmt5kbn2f

I know this might shock you but... Societies' view on weight and health is super messed up!



@KindaFurryTrash

The Athlete by Howard Schatz and Beverly Ornstein [ISBN: 9780060195533]



With that all in mind... Here's the 101 of weight loss...

The way to lose weight scientifically is very simple in theory: CICO

Calories In < Calories Out

If you consume less calories than you burn off, you will lose weight

This is 101 Physics: Literally the first law of thermodynamics

Of course, this is easier said than done... And there is more to diet than just weight loss

How many calories should I be consuming? And how many am I burning?

Tracking your calories

- MyFitnessPal one of the best tools, but you can do it manually by taking sensible choices and checking nutritional information on packaging
- Makes you more mindful of your food choices throughout the day.
- Strike a balance between avoiding getting too neurotic and ignoring/forgetting snacks and sauces, it all adds up

Shop for Fitbit

al	⊟ Diary
	 TUE Nov 19, 2013
Add to Diary	1,800 1,753 240 1,513 COAL ROOD EXERCISE MET R
	Dinner 514 c
5 -175	Briney Caesar Salad Dressing 1 serving(s)
10,000	Quinoa Casar Salad 1 servingiai
	Wine Red Table Wine, 5 oz
exercise diary for	Snacks 260 c
	Aged White Cheddar Puffs Pirate's Booty, 2 cz. (about 36 pieces)
	Cardio Exercise 240 c
	Fitbit calorie adjustment 6,996 Steps
10 days in a row!	Finished logging for today
	https://www.mufitnesspa

https://www.m

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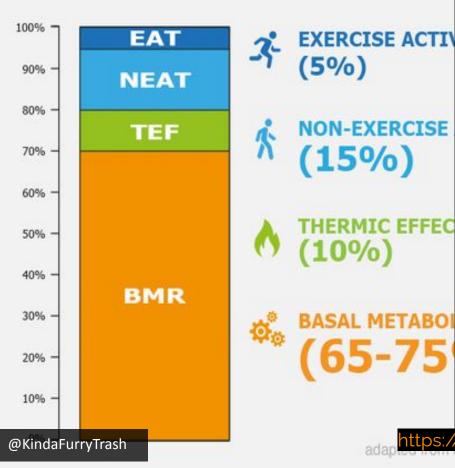
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Total Daily Energy Expenditure (TDEE)

(5%)

N-EXERCISE

(15%)



Tracking your burning: **BMR & TDEE**

- Base Metabolic Rate & Total Daily Energy Expenditure
- A formula to calculate the estimated calories burned in a date
- BMR is based on age and weight, the other elements of TDEE are based on diet, activity level and exercise.

/www.thecalculatorsite.com/health/bmr-calculator.php

YOUR STATS Calculate your TDEE

Questions or comments? Email me at rob@tdeecalculator.net

optional



• Use an online calculator

You left the body fat percentage field blank. A more accurate formula is used to estimate your TDEE when you know it. To learn your body fat percentage with calipers from Amazon, click here

• Err-on-the-side of

underestimating your activity level to start with

Based on your stats, the best estimate for your maintenance calories is **3,251** calories per day based on the Mifflin-St Jeor Formula, which is widely known to be the most accurate. The table below shows the difference if you were to have selected a different activity level.

 Use this number, minus 500^{sal Ma} calories or so, this is now ^{Sedenta} your new daily calorie goal ^{light Ex}

ercise	3,618 calories per day
e Exercise	3,251 calories per day
cise	2,884 calories per day
(2,517 calories per day
abolic Rate	2,098 calories per day

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Athlete

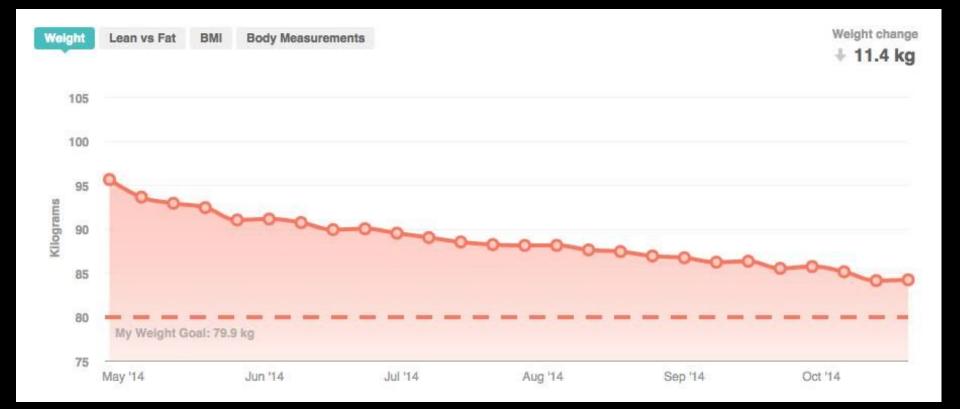
Moderat

NB: TDEE and Calorie Tracking are not 100% accurate So how do we track progress?



Tracking Weight

- Pick a consistent time to measure (mornings generally better)
- Don't have to weigh yourself it every day, the body fluctuates in weight ~3kg. Every 2-3 day is fine
- We're not looking at the daily number, we're looking at the trend

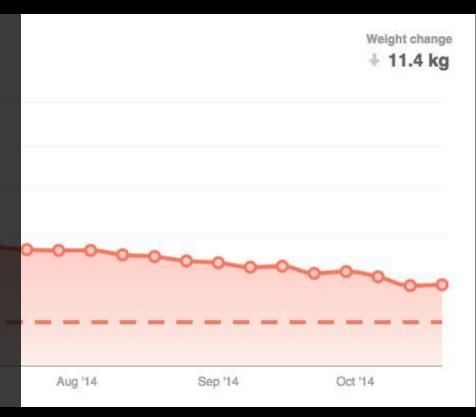


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https://trendweight.com

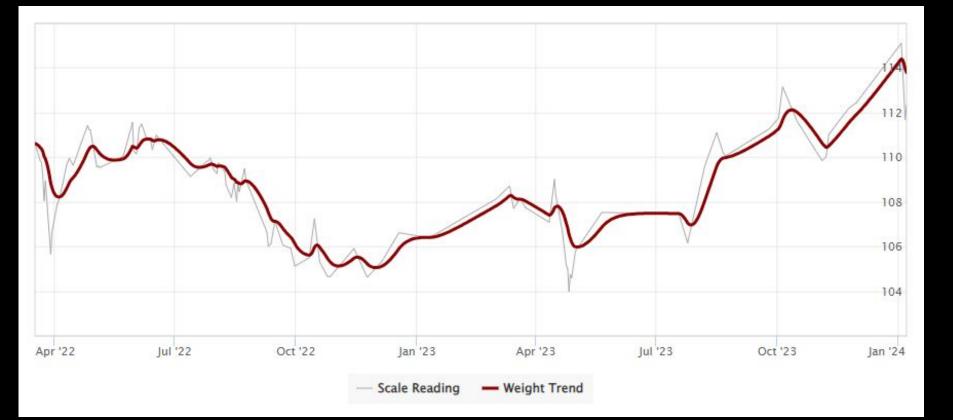
Watch the Trend

- My trend in 2014 was very straight-forward!
- By not sweating the every day you get a more accurate view of how things
- Lets you subtly tweak your goals if needed

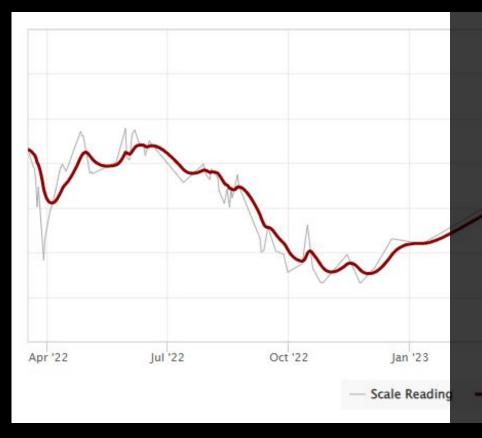


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https://trendweight.com



https://trendweight.com



No Progress is Linear!

- My trend in 2022-2023.../ less positive
- Don't get mad at the trend, it is a fact! You cant get mad at a fact!
- Dust yourself off, and figure out how to fix it!

NB: The Importance of Protein

Amino Acids Are The Building Blocks of The Body...

EAT MOAR PROTEIN!

- 0.7-0.9g/lb or 1.6-2.0g/kg of bodyweight
- If you aren't consuming enough protein, you risk of catabolizing existing muscle
- Especially important if you don't eat meat: only animal protein has a complete Amino Acid profile

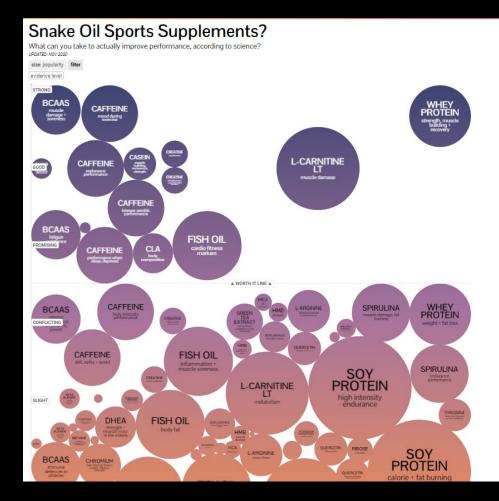


Supplements

 90% are snake oil The main fitness ones you should really care about and have solid science behind them: • Whey Protein • BCAA's Fish Oil \bigcirc Caffeine 0 **L-carnitine** 0

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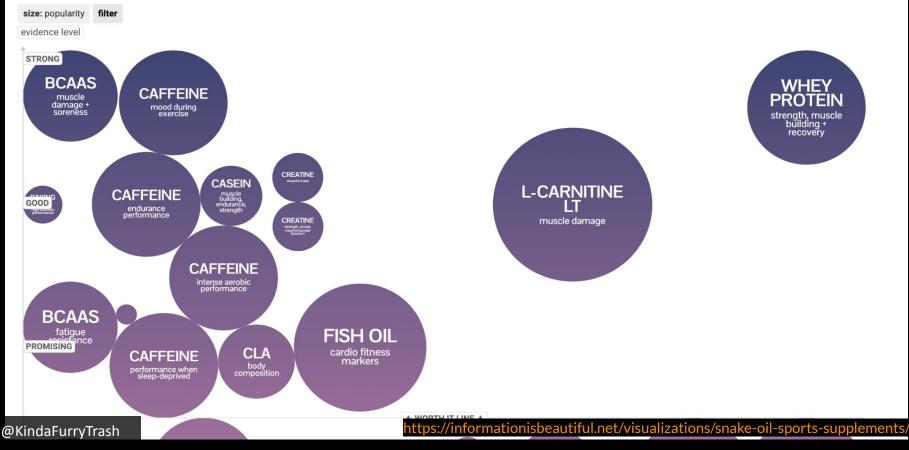


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https://informationisbeautiful.net/visualizations/snake-oil-sports-supplements/

Snake Oil Sports Supplements?

What can you take to actually improve performance, according to science? UPDATED: NOV 2020





Pre-Workouts are mostly a grift

- Most of them are just various increments of the main things we just mentioned
- Plus Beta-alanine (which gives you skin tingles!)
 - You can probably just drink a coffee/energy drink with some creatine monohydrate

Rest And Recovery

No pain no gain?

https://www.furaffinity.net/view/54395186/

Important Note: Pain vs Discomfort

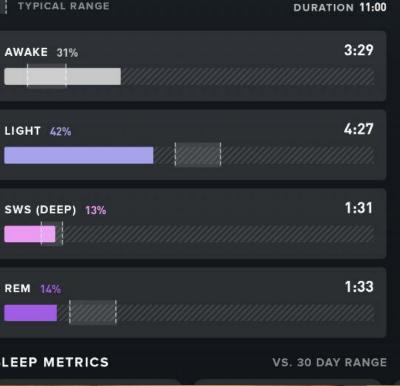
Exercise should never be painful Uncomfortable maybe...

Pain means you should back off or stop the activity until the pain stops! If it persists, seek help from a specialist such as a physiotherapist.

Sleeeeeep

- A majority of our body's "repair" process happens during stage 3 of non-REM sleep (SWS - Slow Wave Sleep)
- That means that both quantity and quality sleep are important
- Sleep trackers can help, and talk to a Dr if you're sleeping 8+ hours and still feeling tired





My Whoop Metrics from a few weeks ago...



Stretching

- Research shown that warm-ups are best done with dynamic stretches
- Cool downs done with static stretches
- If you're not sure what to do:
 - DeFranco Agile 8
 - Limber 11.

Self-Myofascial Release

- Fancy term for self-massage to release fasciitis tension
- Foam rollers, squash balls, Trigger Point sticks etc
- Gyms will have them but they're good to have around the home

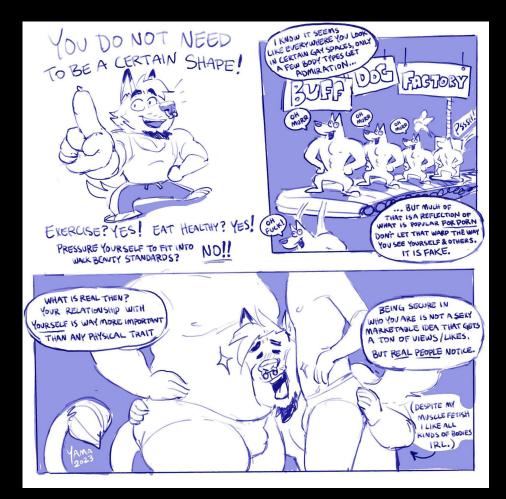


Physios

- GP's generally will say "Leave it for a month, come back if it still hurts"
 Physios are more likely to specialise, offer pre-hab/rehab exercises to do etc
- Can be expensive but worth it for long term issues

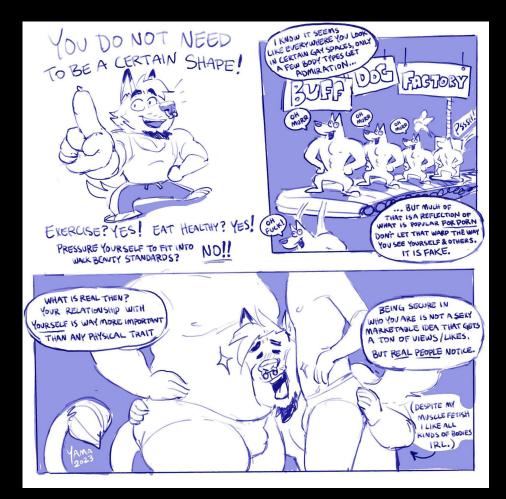


Self-Image and Self-Esteem



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https://bsky.app/profile/wolfyama.bsky.social/post/3kg7mzp5wos2w



@KindaFurryTrash

https://bsky.app/profile/wolfyama.bsky.social/post/3kg7mzp5wos2w



https://bsky.app/profile/wolfyama.bsky.social/post/3kgaecrisdp2a

ALL I CAN SAY IS, I KNOW DEEP IN MY SOUL THAT THE STUFF I REGRET ON MY DEATHBOD WILL NOT BE ANYTHING TO DO WITH MY APPEARANCE

I WILL BE THINKING ABOUT SPENDING MORE TIME WITH LOVED ONES.

ACCOMPLISHING THE WORKS I WANT TO MAKE



https://bsky.app/profile/wolfyama.bsky.social/post/3kgaecrisdp2a

So, what have we learnt?

Getting Started and Setting Goals

@KindaFurryTrash ommission for Ra Zim, Art by thanshuhai https://www.furaffinity.net/view/38122274/2

Gaining Muscle and Getting Stronger

@KindaFurryTrash

https://www.furaffinity.net/view/34208461





Rest And Recovery

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Self-Image and Self-Esteem

Ref Links / My Book

