

Here are a few questions to ask yourself before we get started.

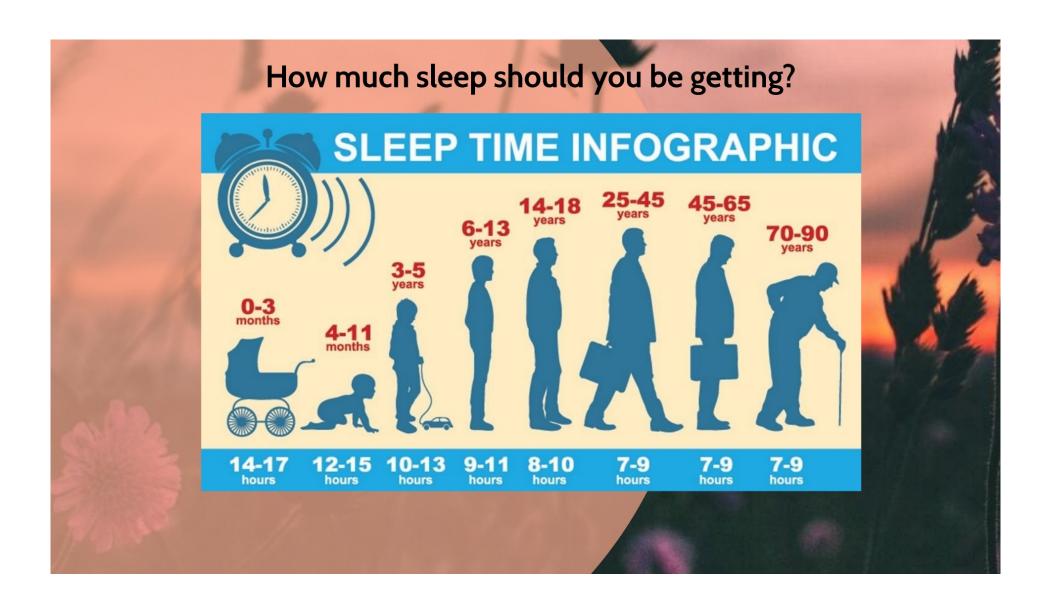
- On average how many hours of sleep do you get per night?
- Do you wake up feeling rested and ready for the day?
- · Have you made sleep a priority in your life?
- · Are mindful sleep habits a part of your daily life?

Think about your responses as we make our way through the video.

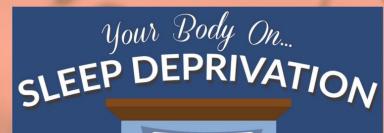
Sleep is a vital, often neglected component of every persons overall health and well being. Sleep is important because it enables the body to repair and be fit and ready for another day. Sleep plays a crucial role in our psychological state and mental health. Studies have shown a lack of sleep directly impacts our productivity, safety and success.

Engaging in Mindful Sleep practices is a way in which you can be proactive in taking care of your overall health and well-being.





What happens if you don't get enough sleep?



COGNITIVE FUNCTION

Poor memory; difficulty with concentration, learning, and problem solving.

IMMUNE SYSTEM

Increased likelihood of getting sick; slower recovery and healing times

APPETITE & METABOLISM

Appetite increases; metabolism slows. Increased risk for overeating, obesity, and diabetes.

..... SKIN

Accelerates the effects of aging

MOOD

Increased irritability; risk for emotional disorders, anxiety, and depression

HEART HEALTH

Greater risk for highblood pressure, atherosclerosis, stroke, and heart failure

CANCER RISK

Associated with increased rates of breast, prostate, and colorectal cancer

Lack of sleep hurts the brain

EFFECTS TO THE BRAIN DUE TO A SEVERE LACK OF SLEEP

Parietal lobe

Information is processed slower. Problem solving skills decline

Neocortex

Difficulty learning new material

SOURCE: Boston College
DESERET NEWS GRAPHIC

Frontal lobeDifficulty focusing. Creativity declines

Prefrontal lobe

Temporal lobe

Detox

Sleep shrinks neurons to half their size, widening the channels through which your brain is 'detoxed'.

Why Your Brain Needs Sleep

Speech becomes slurred

Under-sleeping leads to lower grades, a shorter attention span and *ADHD-like symptoms*

There is a clear link between sleeplessness and depression. Cause and effect is the subject of research

1 in 5 car accidents are

estimated to be caused by

tired drivers.

in children.

and debate.

Memory

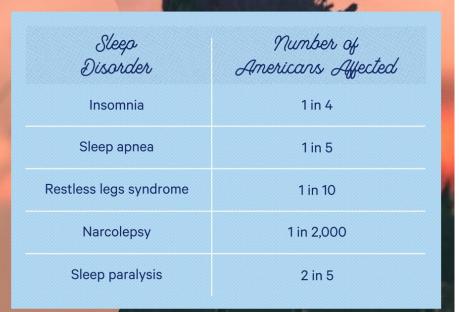
Mice doing 1 hour of training followed by sleep have been found to 'learn more' than mice who did 3 hours of training but were then sleep deprived.

Happiness

One extra hour of sleep per night has more impact on your daily happiness than an extra \$60,000 in annual income.



Although a lack of sleep can be due to habits and lifestyle choices that is not always the case. According to the American Sleep Association, 50-70 million US adults have a sleep disorder. If you struggle to sleep and are not finding that anything you are consistently trying is helping, you should reach out to a Medical professional.



- Lifestyle Changes
- Physical Activity
- Sleep Hygiene
- Relaxation Techniques
- Seek out professional help from a medical professional or therapist if needed.

Breathing Exercise

Guided Meditation

SLEEP HYGIENE

HELPFUL TIPS TO HELP YOU SLEEP

What is sleep hygiene? "Sleep hygiene" is used to describe good sleep habits. Many of us don't pay attention to our sleeping habits but they are essential.

YOUR PERSONAL HABITS







YOUR SLEEPING ENVIRONMENT



BLOCK OUT ALL DISTRACTING NOISE Also eliminate as much light as possible.





USE RELAXATION TECHNIQUES AND DON'T TAKE YOUR WORRIES TO BED



WHAT IS SQUARE BREATHING?

- Square breathing is also known as box breathing.
- It has been positively associated with everything from better sleep and improved heart health, to reduced anxiety and depression.
- It has four main parts: inhale, hold, exhale, hold.
- It is useful for helping people breathe deeper and better overall. It is also a powerful stress reliever and an excellent way to calm down a worried and anxiety-filled mind.

