# BREATHWORK & YOUR NERVOUS SYSTEM







### **HELLO & WELCOME!**

My name is Prema, and I am a somatic therapist, educator, and transformational retreat facilitator. I love sharing knowledge about body-based methods for releasing the effects of stress and trauma and living more passionately and with purpose. I'm thrilled you have found my website and are interested in finding ways to bring this work into your life!

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# Introduction WHY BREATHWORK?



In the hustle and bustle of modern life, we often overlook the profound impact that our breath can have on our well-being. But when we consider that, on average, we take about 16 breaths per minute, that means we breathe about 960 breaths an hour, 23,040 breaths a day, 8,409,600 a year!

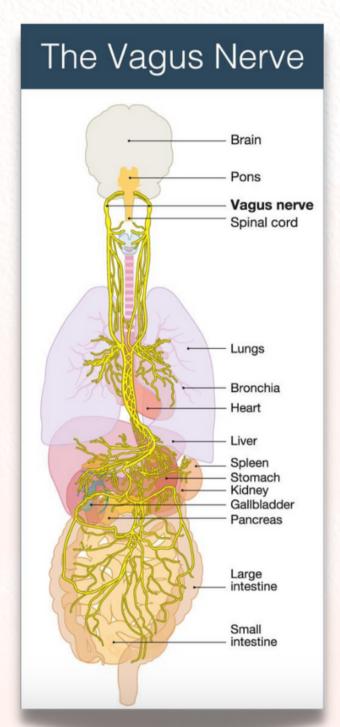
We can then quickly start to see how our breath is the single most important source of energy that we take in on a moment-tomoment basis - energy that can be used to fuel our body's healing mechanisms. There is a way of breathing
That's a shame and a suffocation
And there's another way of expiring,
A love breath,
That lets you open infinitely.
~ Rumi

Introduction WHY BREATHWORK?

Breathwork has been demonstrated to help alleviate stress and anxiety, regulate emotions, maintain optimal blood pressure, slow down heart rate, and strengthen the resilience and regulation of the nervous system.

Researchers attribute many of breathwork's health benefits to its ability to positively impact the functioning and health of the vagus nerve. As the longest nerve in our body, the vagus nerve connects to most of our major organs. It is also the major component of the parasympathetic branch of our nervous system, and its healthy functioning supports us in feeling relaxed, emotionally regulated, safe, and connected.

Check out my video series on the vagus nerve and nervous system regulation to learn more!



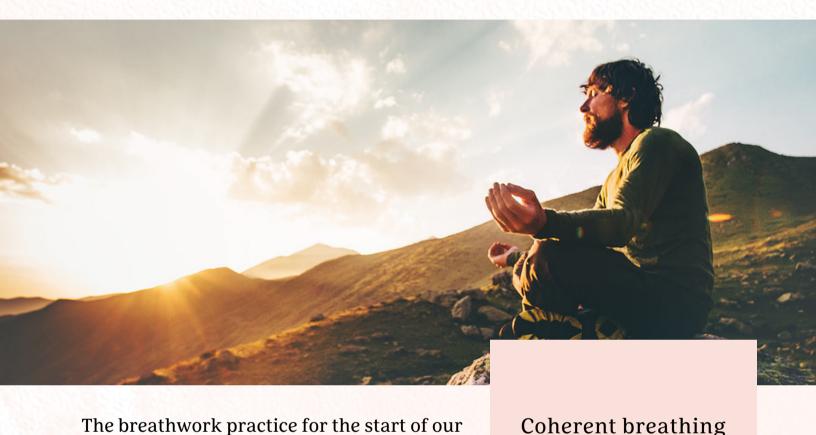
# HOW TO USE THIS GUIDEBOOK



This guidebook contains five recorded breathwork practices and self-reflection exercises to track how these practices affect your nervous system and overall well-being. I would suggest trying the practices more than once to understand what works best for your nervous system and how that can change over time as you build more nervous system regulation and capacity through your breath.

As you move through the videos and information in this guidebook, you can always choose whether or not you want to try a particular practice, as what works for one person may not resonate with another. If you choose to explore the breathwork practices, ensure that you do so in a safe and comfortable environment. It is advisable to consult with a healthcare professional beforehand, especially if you have any pre-existing medical conditions or concerns, or you are pregnant. Always listen to your body and practice at your own pace, respecting your limits. Feel free to modify or skip any practice that doesn't align with your comfort level or needs.

## Practice #1 COHERENT BREATHING



The breathwork practice for the start of our guidebook is an eight-minute coherent breath practice. Coherent breathing is a technique that involves breathing at a specific rhythm, and the recorded practice is a 4-second inhalation followed by a 6-second exhalation. It's believed to have various benefits, such as reducing stress, improving focus, and enhancing overall well-being.

also affects the
phrenic nerve, which
improves blood
circulation, and the
amygdala, a part of
the brain that
regulates emotions,
fear, and anxiety.



Following your breath practice take a few moment to notice and reflect on how it impacted you.

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How was this breathwork practice for you today?						
It supported my body to relax	Not at all	Somewha	Not sure	Very		
I feel more energized or alert						
I feel more present in my body						
I feel more tired or heavy						
It was physically comfortable to do						

	Check-in with your feelings, what de	o you notic	ce?		
NAL	I feel more calm	Not at all	Somewha	Not sure	Very much
	I feel more focused				
	I feel anxious				
EMC	I feel more happy or optimistic				

### Practice #2 MINDFUL BREATHING



Here is a new breathwork practice available for you to explore. It is a tenminute guided breath practice that uses slow, deep breathing to calm the mind while connecting to your body sensations, inviting a deep state of relaxation. This type of breathing can signal safety to your vagus nerve, and thus lower your heart rate and reduce bodily tension.

You can watch the video by clicking here:

"Breathing in, I calm my body. Breathing out, I smile. Dwelling in the present moment, I know this is a wonderful moment."

~ Thich Nhat Hanh



Following your breath practice take a few moment to notice and reflect on how it impacted you.

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	How was this breathwork practice fo	r you tod	ay?		
AL	It supported my body to relax	Not at all	Somewha	Not sure	Very much
	I feel more energized or alert				
S	I feel more present in my body				
	I feel more tired or heavy				
	It was physically comfortable to do				

	Check-in with your feelings, what o	do you notic	ce?		
NAL	I feel more calm	Not at all	Somewha	Not sure	Very much
	I feel more focused				
	I feel anxious				
M	I feel more happy or optimistic				
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# Practice #3 DIAPHRAGMATIC BREATHING



Our third breathwork practice is a tenminute guided process that teaches diaphragmatic breathing. This type of breathing is deeper and slower than our normal breath pattern, which tends to be more in our chest. Research has shown that this type of breathing can support relaxation and improve resilience.



Diaphragmatic
breathing, or "belly
breathing," engages
the diaphragm,
intercostal,
abdominal, and
pelvic floor muscles.
This can help the
lungs fill more
efficiently and
increase vagal tone.

Following your breath practice take a few moment to notice and reflect on how it impacted you.

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	How was this breathwork practice fo	r you tod	ay?		
AL	It supported my body to relax	Not at all	Somewha	Not sure	Very much
	I feel more energized or alert				
S	I feel more present in my body				
	I feel more tired or heavy				
PI	It was physically comfortable to do				

	Check-in with your feelings, what o	do you notic	ce?		
NAL	I feel more calm	Not at all	Somewha	Not sure	Very much
	I feel more focused				
	I feel anxious				
M	I feel more happy or optimistic				
T					

### Practice #4 BOX BREATHING



Here is a new breathwork practice available for you to explore. It is a tenminute guided breath practice that teaches a technique called Box Breathing. This mindful breathwork practice promotes relaxation, reduces stress, and enhances focus by regulating the breath and calming the nervous system. You can watch the video here:

TAP TO PLAY

Box breathing is a simple yet powerful practice that can heighten performance and concentration while also being a powerful stress reliever.

Following your breath practice take a few moment to notice and reflect on how it impacted you.

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	How was this breathwork practice fo	r you tod	ay?		
AL	It supported my body to relax	Not at all	Somewha	Not sure	Very much
<u>ن</u>	I feel more energized or alert				
S	I feel more present in my body				
	I feel more tired or heavy				
	It was physically comfortable to do				

	Check-in with your feelings, what o	do you notic	ce?		
NAL	I feel more calm	Not at all	Somewha	Not sure	Very much
	I feel more focused				
	I feel anxious				
EMC	I feel more happy or optimistic				

### Practice #5 VITALITY BREATHING



Our final breath practice for this guidebook is a 10-minute guided breathwork practice to help you focus and energize your mind. It combines some of the breath patterns you have already learned with some gentle (20-30 second) breath holds. You can watch the video by clicking below:

TAP TO PLAY

"Breathing is not only the process of inhaling and exhaling; it's a reminder that every breath we take is a gift of life."

~ Unknown

Following your breath practice take a few moment to notice and reflect on how it impacted you.

1	n	a	t	o	

How was this breathwork practice for you today?						
It supported my body to relax	Not at all	Somewha	Not sure	Very much		
I feel more energized or alert						
I feel more present in my body						
I feel more tired or heavy						
It was physically comfortable to do						

	Check-in with your feelings, what do you notice?						
NAL	I feel more calm	Not at all	Somewha	Not sure	Very much		
	I feel more focused						
	I feel anxious						
M	I feel more happy or optimistic						
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Integrating breathwork into your daily routine can be a transformative journey toward cultivating a healthier nervous system and overall well-being. As we've explored throughout this eBook, the breath serves as a powerful bridge between the mind and body, offering us a tangible tool to regulate our physiological responses and navigate the complexities of modern life. As you develop a clearer and deeper connection to your breath, these practices can become valuable tools to support yourself throughout your day.

Remember, the practice of breathwork is not just about the breath itself; it's also about creating a deeper connection with ourselves and the world around us. We invite greater awareness, presence, and resilience into our lives by embracing conscious breathing techniques. So, as you embark on this journey, I encourage you to approach your breath with curiosity, compassion, and a willingness to explore its profound potential. May your breath be a source of strength, solace, and vitality on your path to optimal well-being.

# Prema

Prema McKeever, MSci, supports people worldwide to heal from the impacts of trauma. She has always been inspired by the interconnectedness of mind and body and the resilience of each and every human heart. She truly believes that our essential purpose in life is to awaken, activate and experience the boundless power and potential within each of us.



She holds a Masters Degree in Chinese Medicine, is a Somatic Experiencing Practitioner (SEP), and is part of the BioDynamic Breathwork and Trauma Release System (BBTRS) faculty. She has trained in many somatic approaches to healing, including Hakomi, Brainspotting, and is IFS-informed. Her passion is guiding the unique transformation that occurs when people come together to heal, and she is one of the leaders of the world-renowned Path of Love, an intensive 7-day group process to awaken human potential.

READY FOR THE NEXT STEP?

FIND THE RIGHT
PROGRAM FOR YOU







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