



## \* Key Learnings

- Pain triggers the stress response a state of heightened alertness.
- The **stress response is automatic**, part of our body's built-in protection system—think **fight**, **flight**, **or freeze**.
- While stress prepares us for action, **chronic activation** can drain energy and make daily life harder.
- You can influence your stress response through conscious practices like slowing your breath and relaxing muscles.
- Everyone experiences stress differently—recognising your personal triggers and soothing techniques is key.
- **Environmental factors** play a big role in stress—being aware of your surroundings helps you adapt and manage better.

## **☆** Skills to Practise

- Notice early signs of your body's stress response.
- Focus on your breath when pain or stress increases.
- Try breathing out longer while softening a muscle group—repeat several times a day.
- Listen to relaxation scripts to help calm your system.

## ? Quiz: Stress Response

Question 1: What is the main purpose of the stress response in the body?

- A. To help us sleep better
- B. To prepare us for action in response to perceived threats
- C. To reduce pain instantly
- D. To improve digestion

**Explanation:** The stress response activates protective changes like increased alertness and muscle tension to help us respond to danger. **Answer:** B

Question 2: Which of the following is NOT a helpful skill for managing the stress response?

- A. Noticing early signs of stress in your body
- B. Breathing out slowly while relaxing a muscle group
- C. Ignoring stress and pushing through pain
- D. Listening to relaxation scripts

**Explanation:** Ignoring stress can worsen symptoms. Calming techniques help regulate the stress response. **Answer:** C

**Question 3:** Why can the stress response become unhelpful in chronic pain?

- A. It improves digestion
- B. It stops working altogether
- C. It only responds to emotional threats
- D. It becomes constantly activated, leading to fatigue and increased pain

**Explanation:** Chronic activation of the stress response drains energy and can amplify pain and emotional distress. **Answer:** D

Question 4: Which of the following statements is TRUE about the "better safe than sorry" principle?

- A. The brain triggers protective responses even if the threat isn't real
- B. The brain sees false alarms as failures
- C. The brain prefers to underreact to threats
- D. The brain ignores past experiences when assessing danger

**Explanation:** survival is key and having overprotective responses works better than not responding enough Answer: A