



# Super English

## Unit 8 - Lesson 4 Emotions





# VOCABULARY



# Emotions - Vocabulary



**tremble:** an act of shaking slightly in a way that you cannot control (v)



Her hand **trembled** and she spilled a little coffee.

# Emotions - Vocabulary



**vault:** a room or place to keep things safely (n)



A bank **vault** is a very safe place to keep your money.

# Emotions - Vocabulary



**predict:** to say that an event or action will happen in the future (v)



The woman could look into her crystal ball and **predict** what will happen in the future.

# Emotions - Vocabulary



**simulate:** to create something that seems real but isn't (v)



The game was able to **simulate** flying a real airplane.





Let's  
Read!



# Emotions - Reading



## Why Do We Tremble?



Have you ever been so scared or fearful that your body **trembles**? Why do our bodies do this? Fear is one of the six basic emotions that include sadness, happiness, anger, surprise, and disgust. All emotions start in the brain and have been learned over time. Your brain is like a computer that is constantly collecting information from your senses. Then it stores this information in your memory **vault** so it can learn from it and use the information at a later time when needed.





# Emotions - Reading



## Why Do We Tremble?



The brain uses all the information it has collected from our past experiences to **predict** and **simulate** what might happen in the future. For example, if you are walking in the dark and hear a noise in the trees, your brain will use past experiences to predict what the noise might be and simulate different things that might happen to you. Your brain will then prepare your body for an action such as running away as fast as possible or staying to fight.



# Emotions - Reading



## Why Do We Tremble?



A region of the brain called the amygdala responds by telling the body to make more adrenaline, the "fight or flight" hormone, and releasing it into the bloodstream. The blood delivers this chemical to all the muscles in your body. The adrenaline works directly on the receptor cells to speed up the contraction rate of the muscle fibers, making them ready to move quickly. High levels of adrenaline can cause the muscles to shake or tremble.



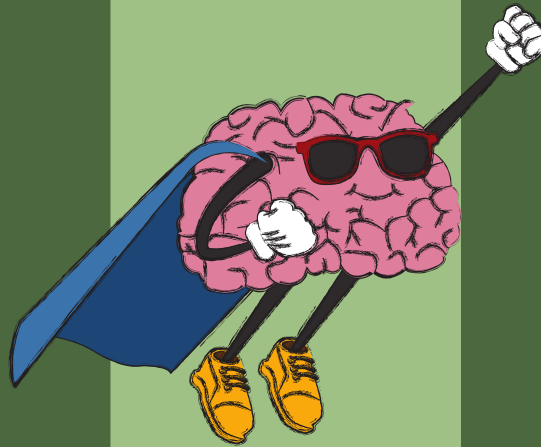
phonics

# Consonant-le

A consonant-le syllable is a final syllable with one consonant followed by l and silent e. It always occurs at the end of the word.

## zle

fraz-zle  
driz-zle  
fiz-zle  
noz-zle  
guz-zle  
muz-zle



## tle

lit-tle  
bee-tle  
bat-tle  
cat-tle  
rat-tle  
ket-tle

# Super English

See you  
Next time!

