



**B U K K U**

education

# **Play Based Learning A Neuro-Informed Practice Lab**

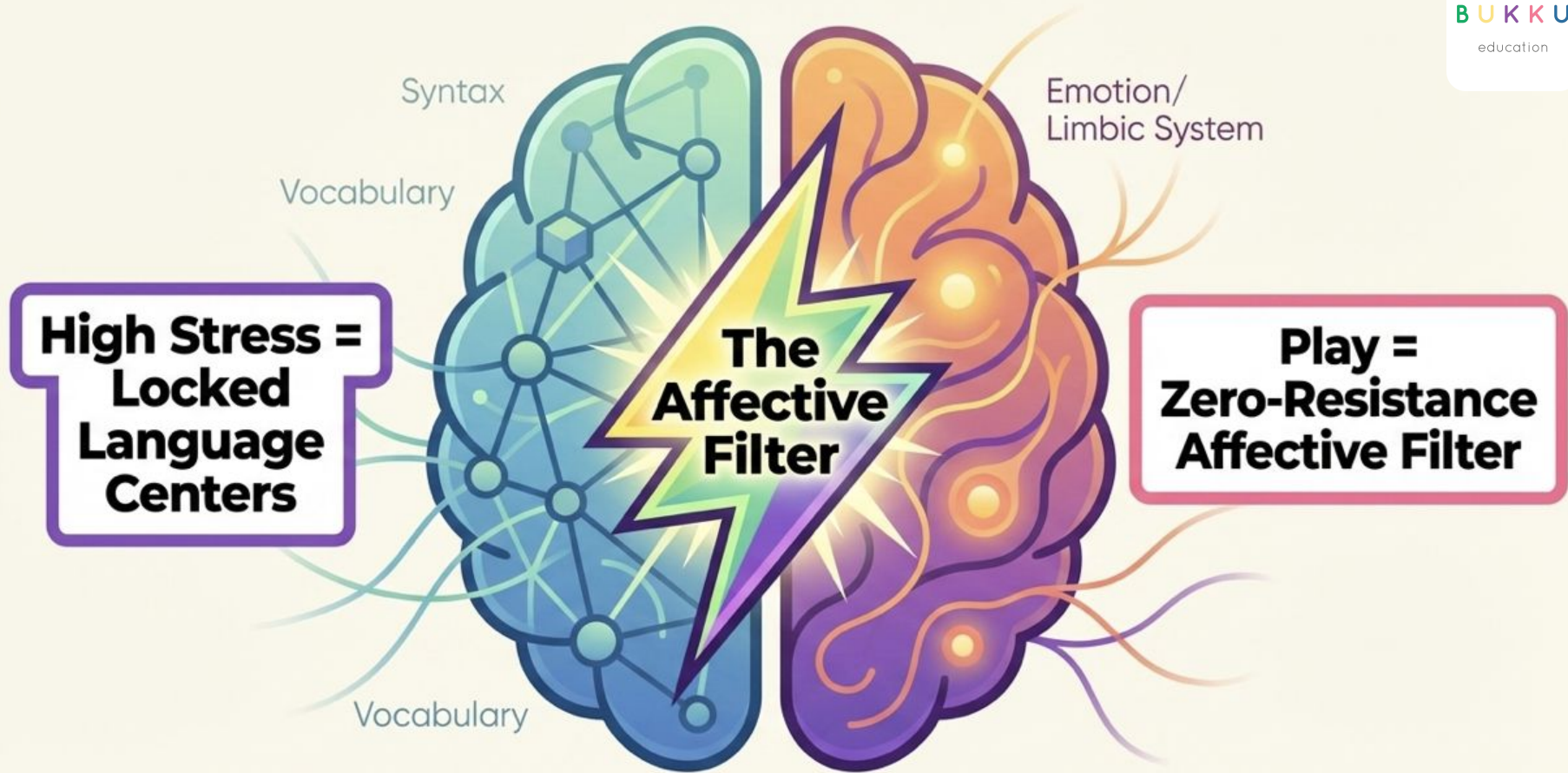
**María Francisca Kelly Pérez**

# Play is the brain's favorite way of learning.



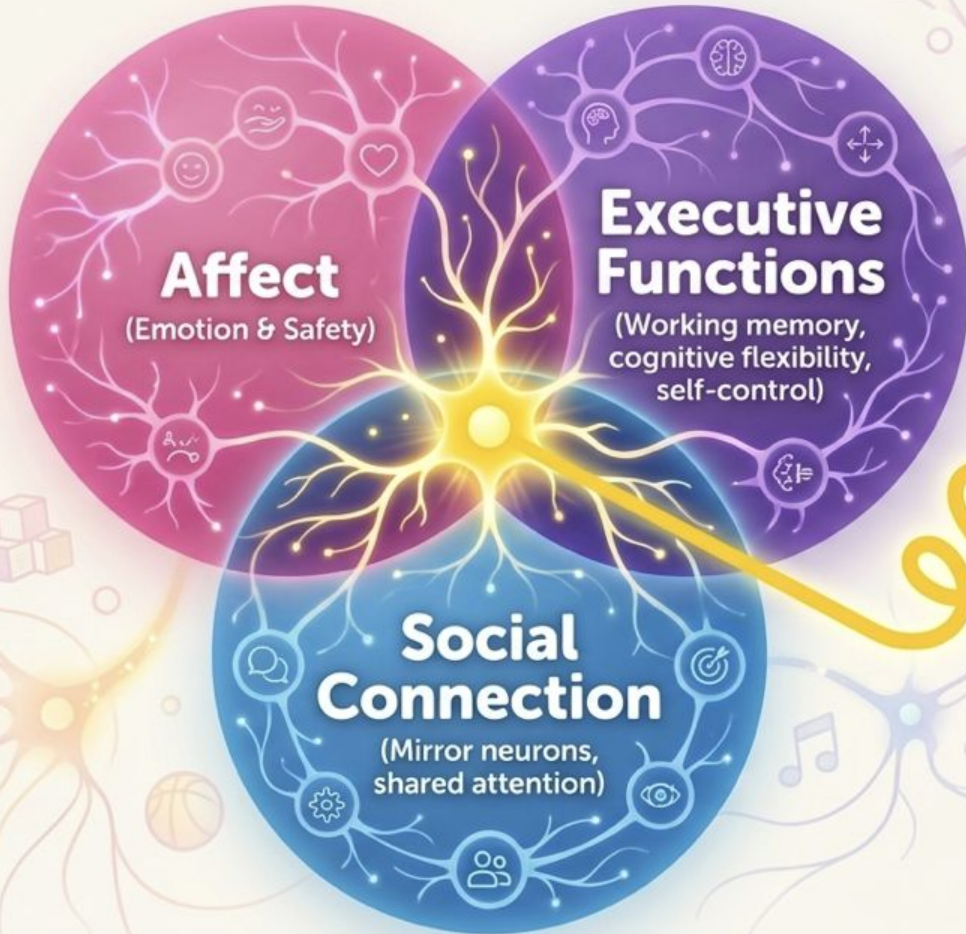
## 2 Truths and a Lie





# Role Play

**Disconnection from teacher**

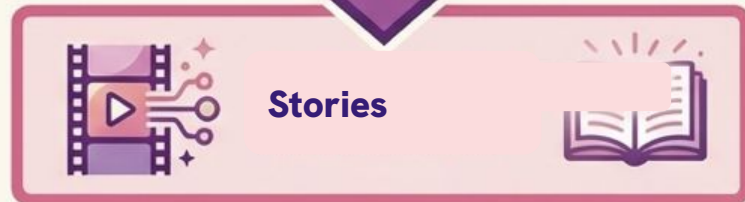
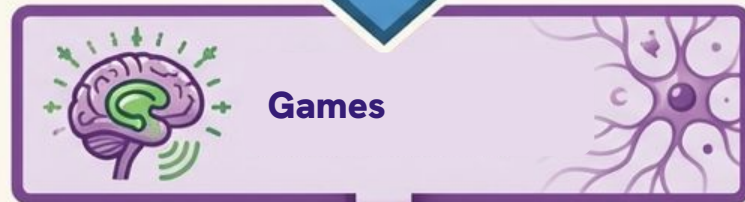
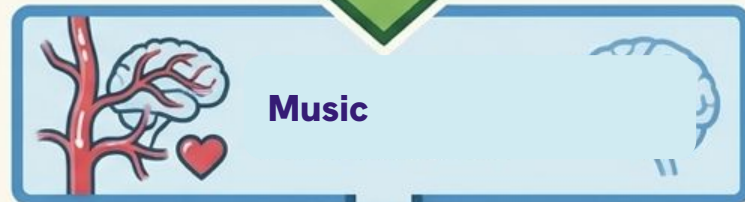
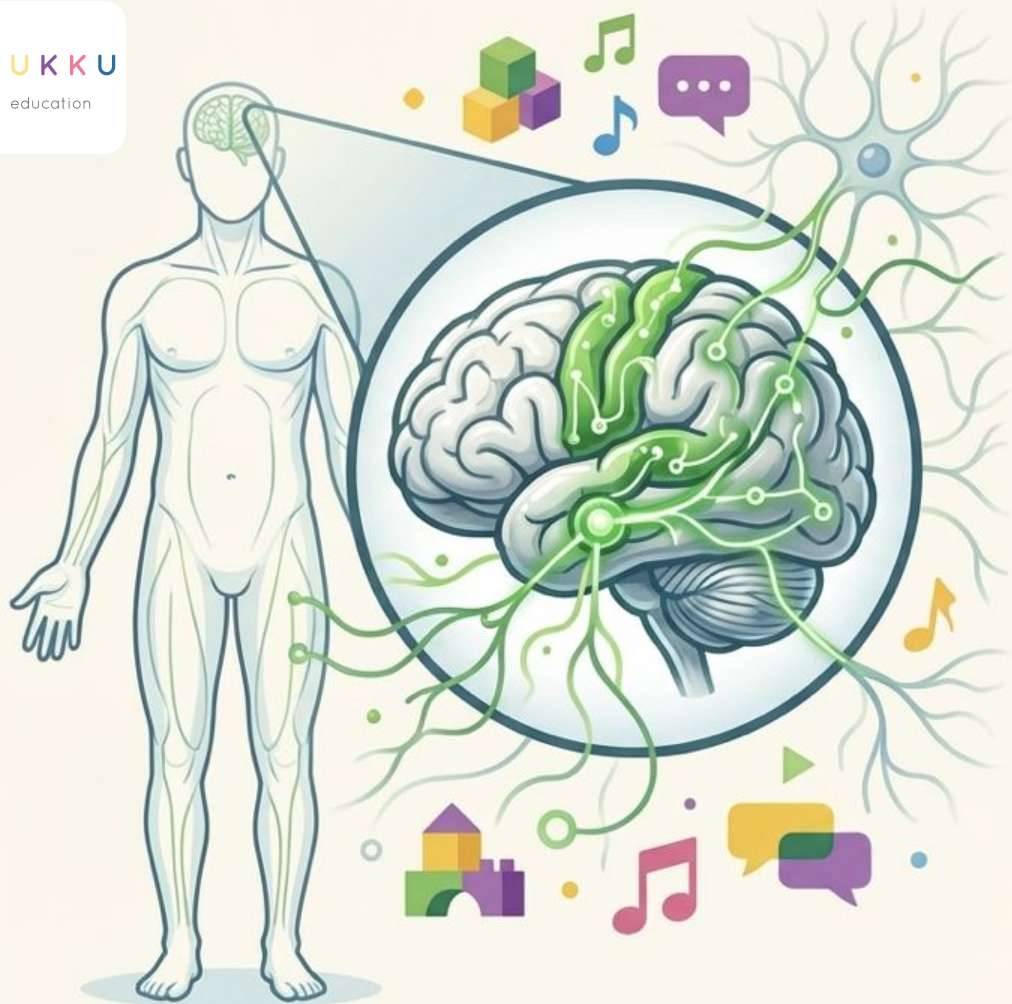


**Accelerated  
English  
Acquisition**



# Lab Rules: You are the students now.







# Storytelling & Movement (NT1/NT2 Focus)



# “Crazy Weather”



# Music & Multisensory Input (1st/2nd Grade Focus)

# There Was An Old Lady





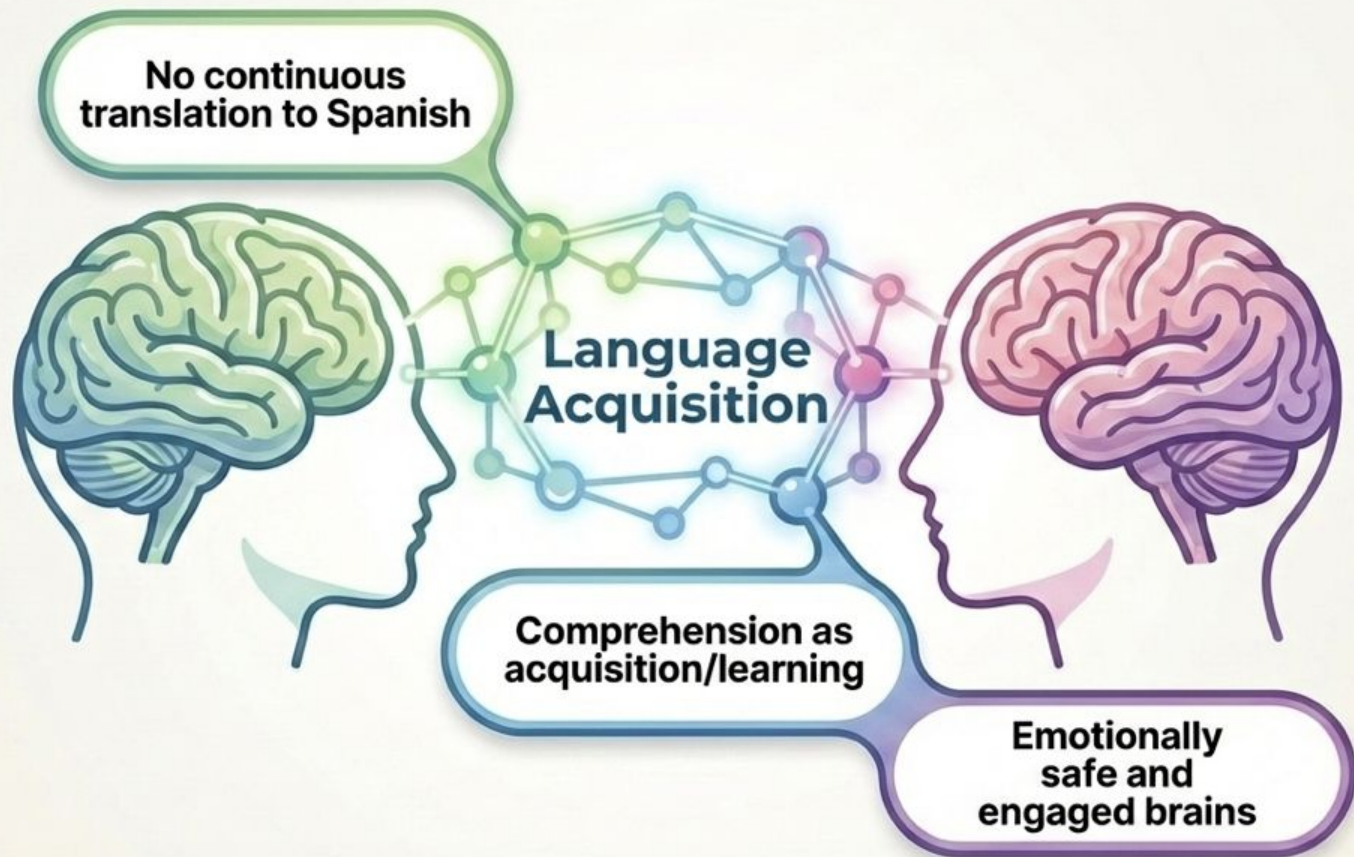
# Collaborative Play (3rd/4th Grade Focus)

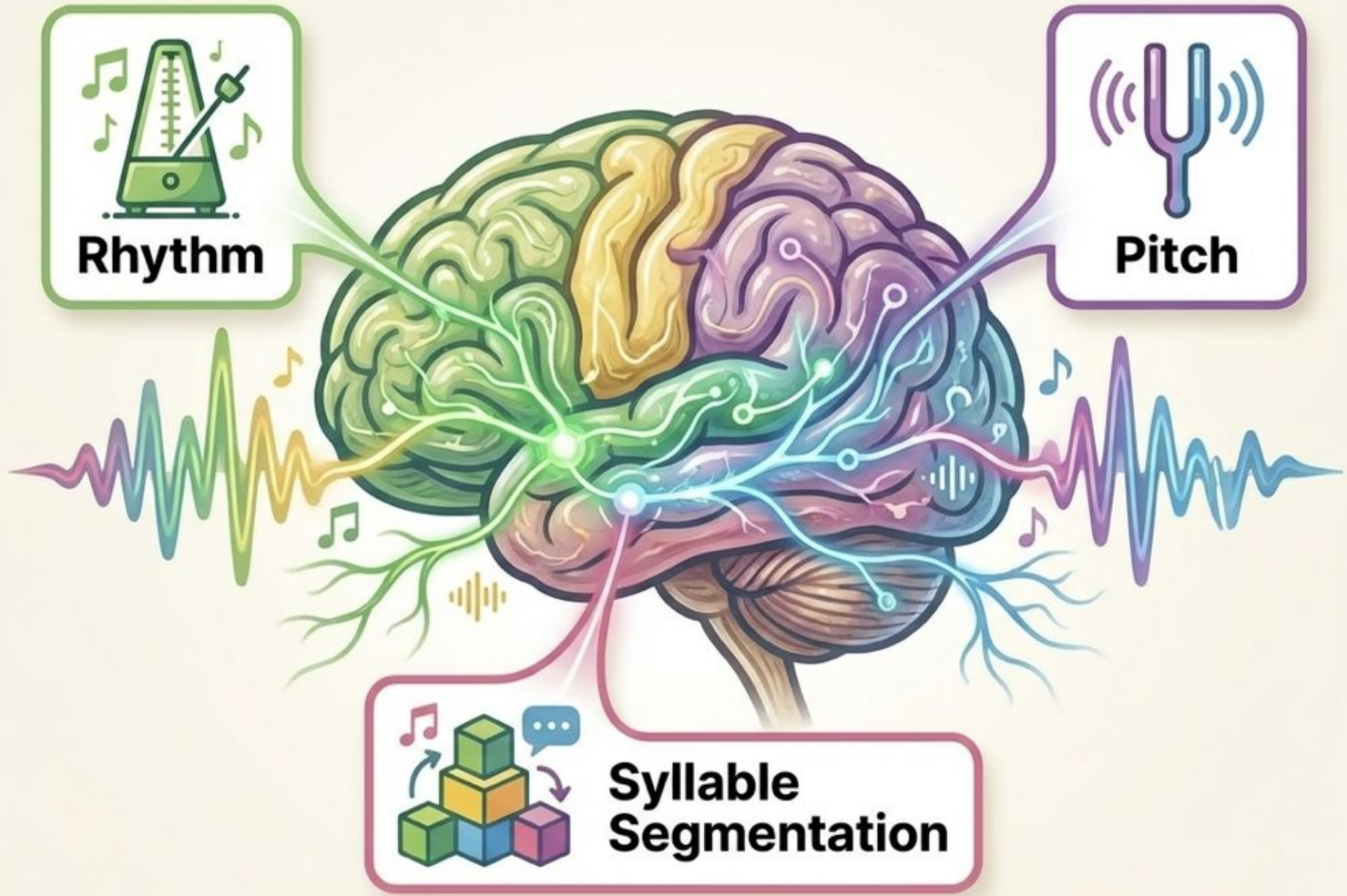
## Yes No Sides - Stop!

# Stop!

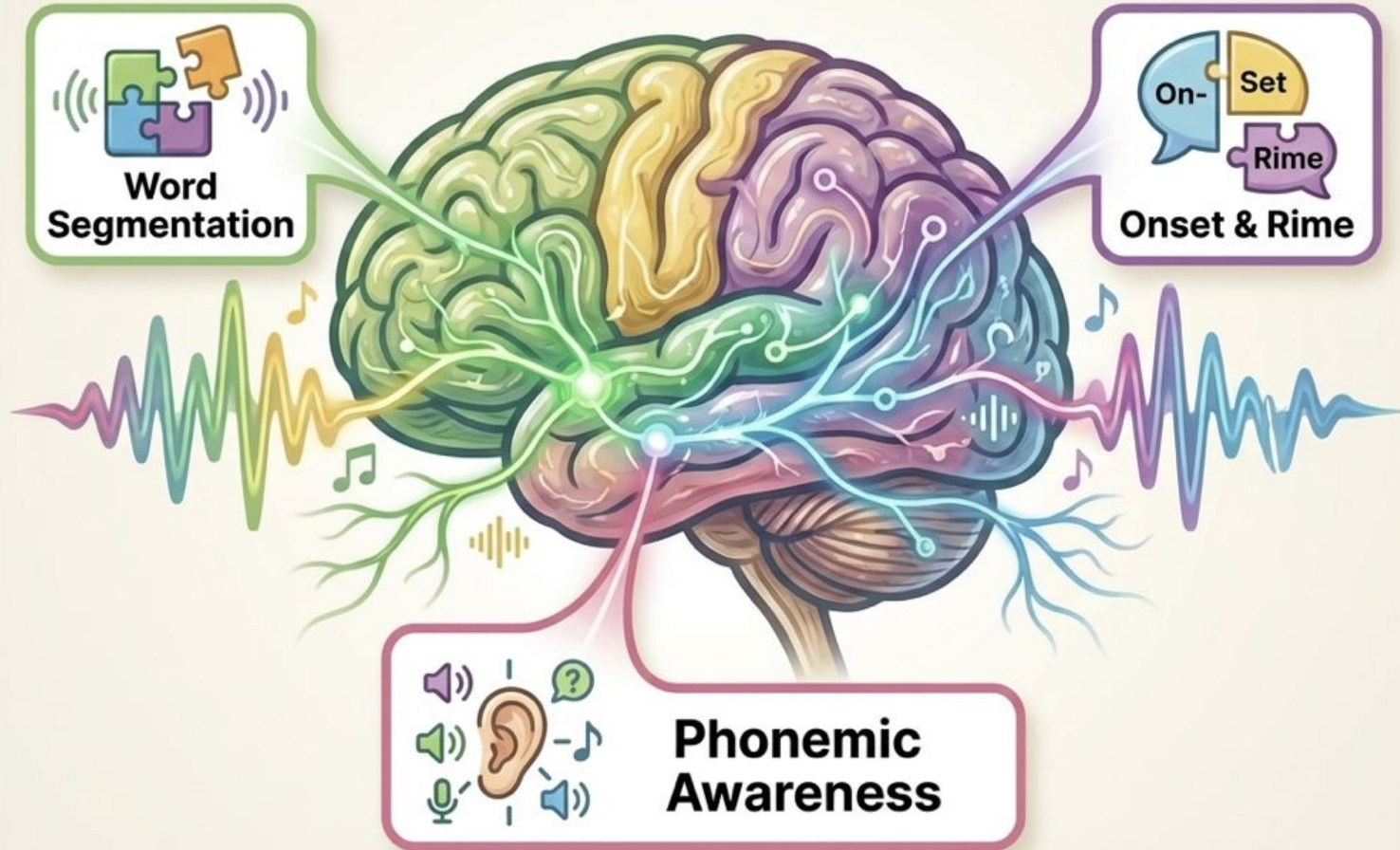
Letter	Object	Place	Something to eat	A sentence
N	nutcracker	Norway	noodles	No one is cooler than a teacher.

# The Neuro-Playground: English Acquisition

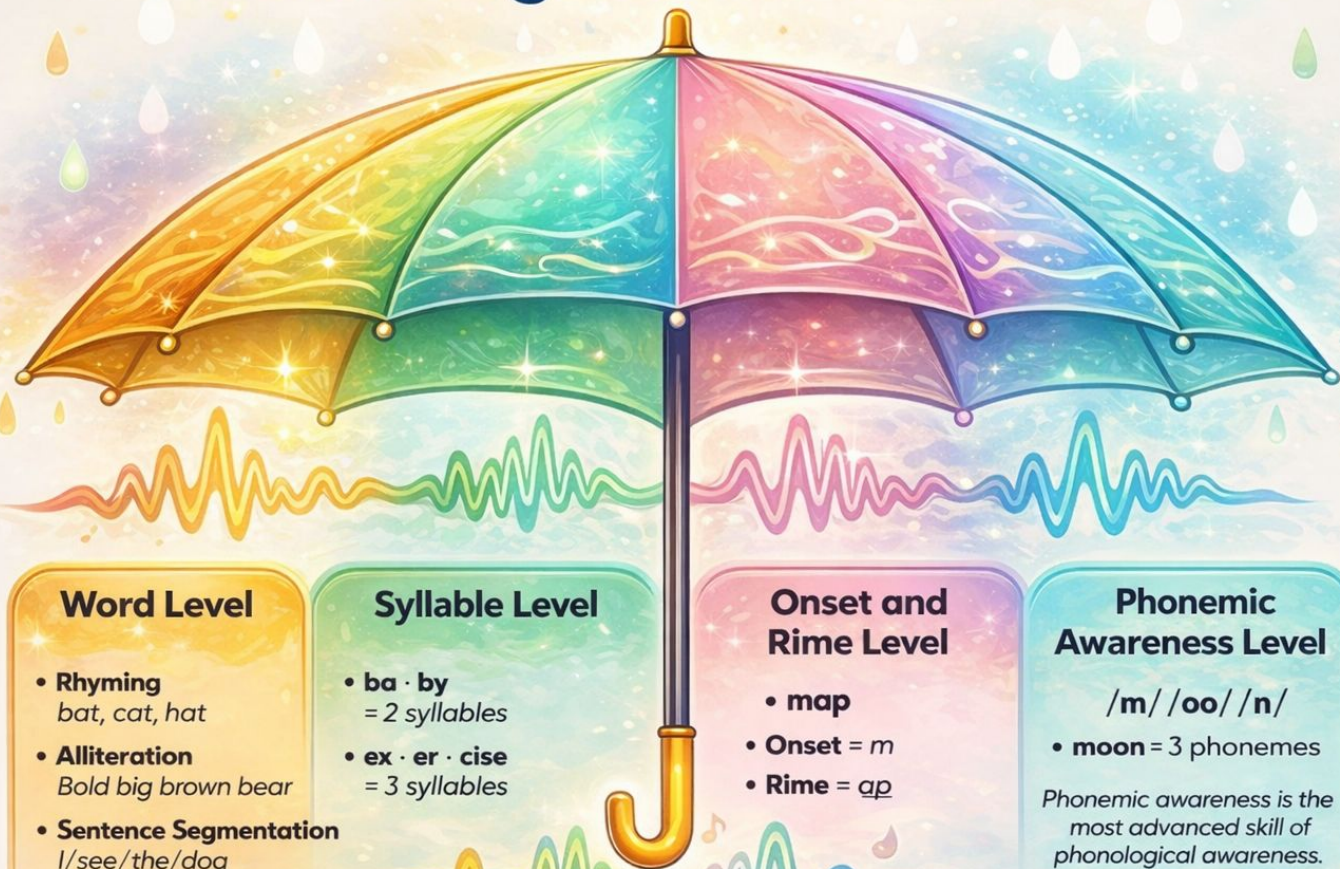




# Phonological Awareness



# Phonological Awareness



## Word Level

- **Rhyming**  
*bat, cat, hat*
- **Alliteration**  
*Bold big brown bear*
- **Sentence Segmentation**  
*l/see/the/dog*  
= 4 words

## Syllable Level

- **ba · by**  
= 2 syllables
- **ex · er · cise**  
= 3 syllables

## Onset and Rime Level

- **map**
- **Onset = m**
- **Rime = ap**

## Phonemic Awareness Level

- /m/ /oo/ /n/*
- **moon** = 3 phonemes
- Phonemic awareness is the most advanced skill of phonological awareness.*

**Hickety, pickety, bumblebee!**

# The Assessment Dashboard



## Skill based observation

(Communicative approach via speaking, reading, listening and/or writing)

## Gradual Release of Responsibility

(Stage 1: teacher models, students observe.  
Stage 2: Teacher and students communicate together.  
Stage 3: Students communicate, teacher observes.  
Stage 4: Students communicate independently, teacher differentiates and observes.)

## Link to students real life and interests

(if they don't care, they won't participate)

The logo for BUKKU education, featuring the letters B, U, K, K, U in different colors (green, yellow, purple, red, blue) above the word "education" in a smaller, grey font.

**BUKKU**  
education

The main slogan of the image, "Change the brain, change the game.", where "Change" is in blue, "the brain," is in grey, "change" is in red, and "the game." is in purple. The background features abstract, colorful, branching shapes in green, yellow, red, and blue.

**Change the brain,  
change the game.**

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