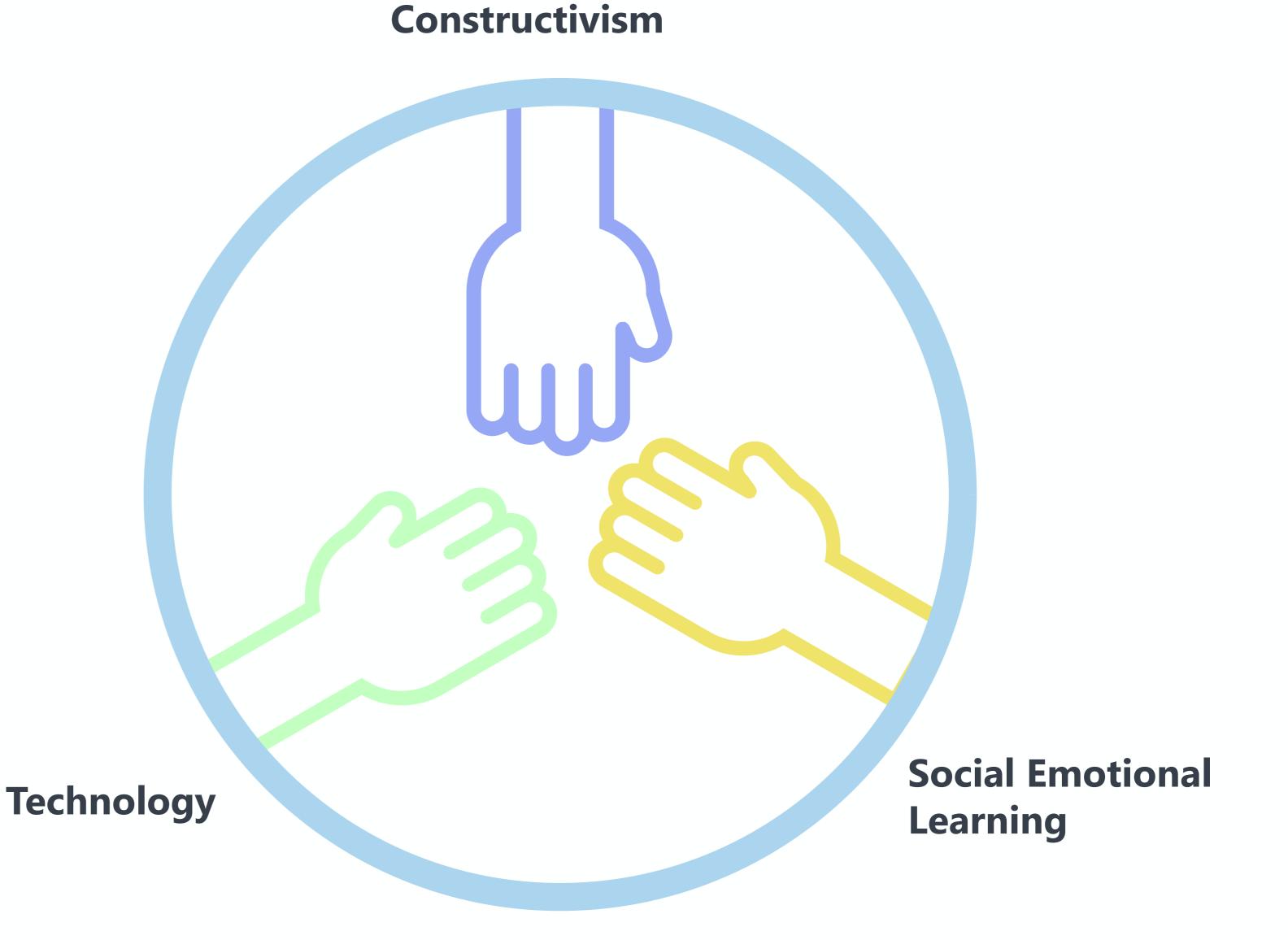
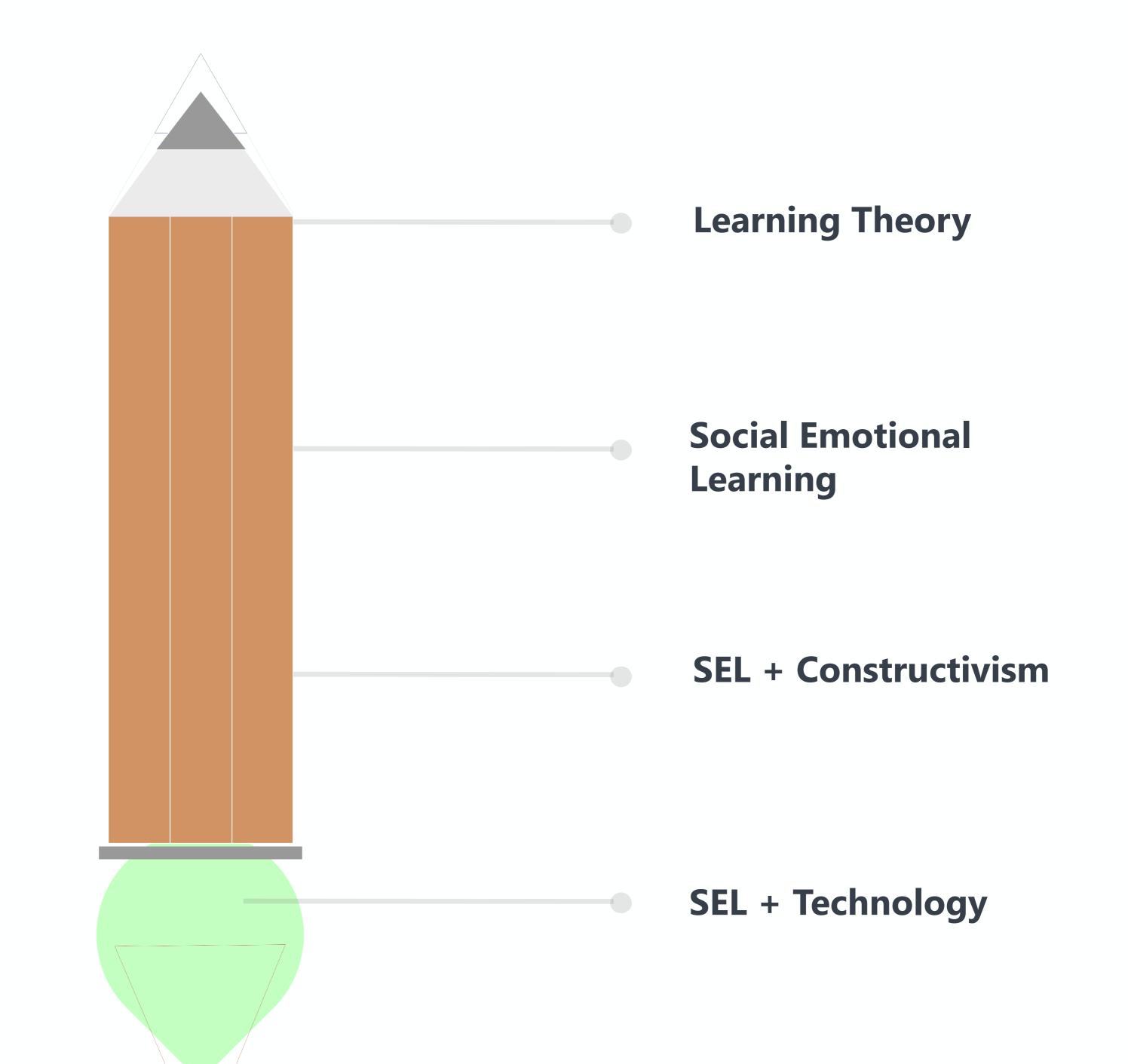
# A Constructivist's Approach to Social Emotional Learning Technology

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# Education & Learning

A primary goal of education is to provide academic and non-academic skills towards the development of a lifelong learner. The incorporation of learning theories and technology



#### Cognitive

Processes that happen internally in the mind.
Stimulius, cognitive process, reaction

#### Constructivism

An active process of individualizing information and experiences

#### **Behavioral**

Observable actions and reactions. Focus on observations, reinforcements, and environment

# Learning Theories

Learning theories are academic and scientific models that describe how individuals learn. It focuses on acquisition, processing, and storing of information. The foundational learning theories include cognitive, behavioral, and constructivism.

## Constructivism

Individuals seeks meaning from the information they receive and adapt it to their own construct

#### **Theory**

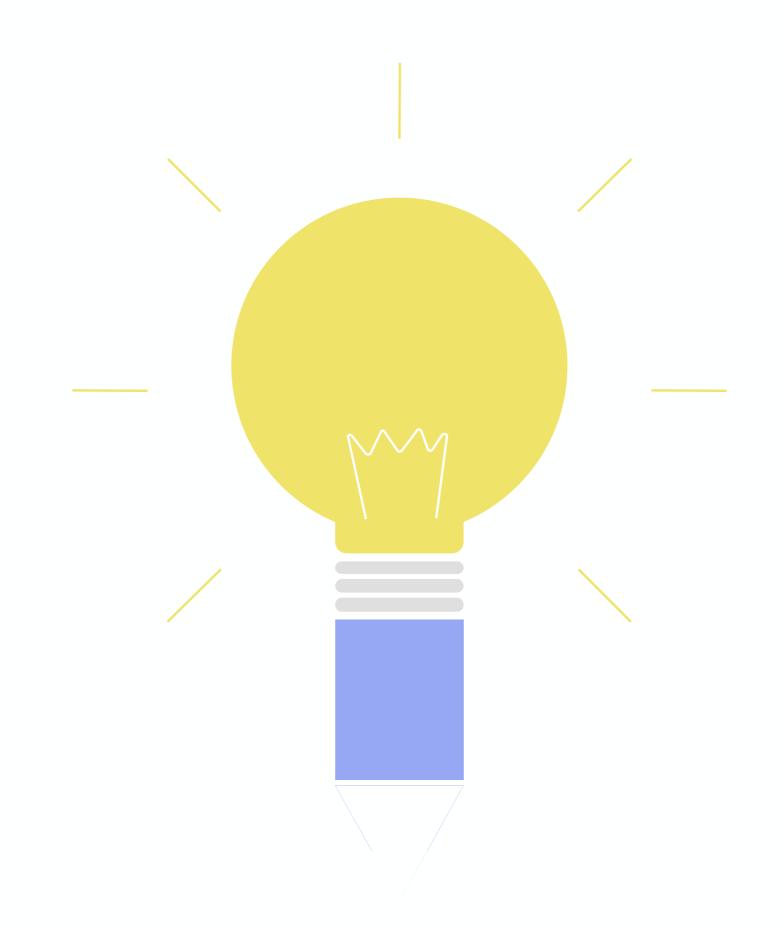
A key foundational learning theory

#### **Focus**

Focus is on the individual

#### **Process**

It is an active learning process by the learner



#### Memory

Building upon past knowledge

#### **Stimuli**

Social, environmental,...experience

#### **Examples**

Reviews, hands-on, internships, differentiation

# Social Emotional Learning

SEL is the process of developing emotional intelligence. Non-academic skills are equally essential in developing lifelong learners and effective 21st century global citizens



Self Awareness

**Self Management** 

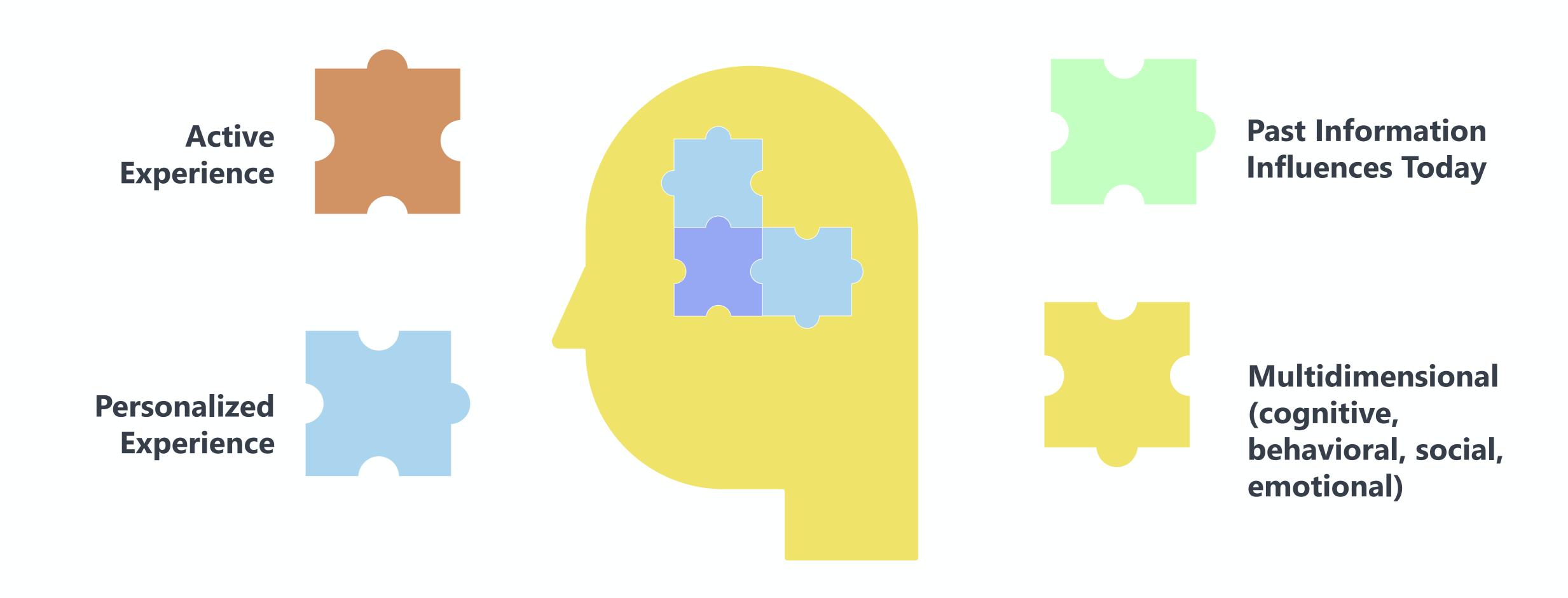


Relationships
Development

Responsible Decision Making

# Social Emotional Learning & Constructivism

Social emotional learning has limited theoretical foundation of its own, rather it adopted its foundation from the theory of emotional intelligence. Motivation, emotion, and social aspects fit well with the constructivist, especially social constructivist learning theory.

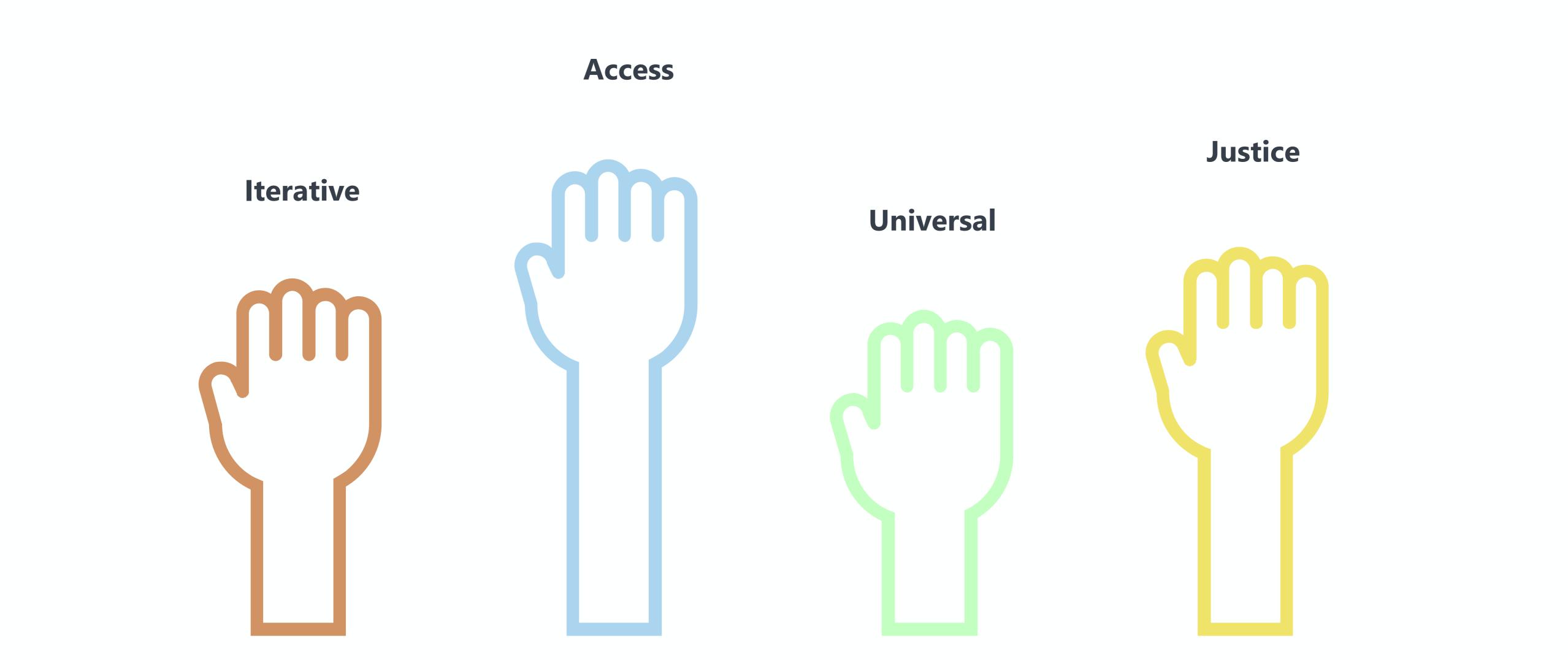


# Social Emotional Learning Technology

The process of integrating technology within the process of acquiring emotional intelligence through social emotional learning curricula

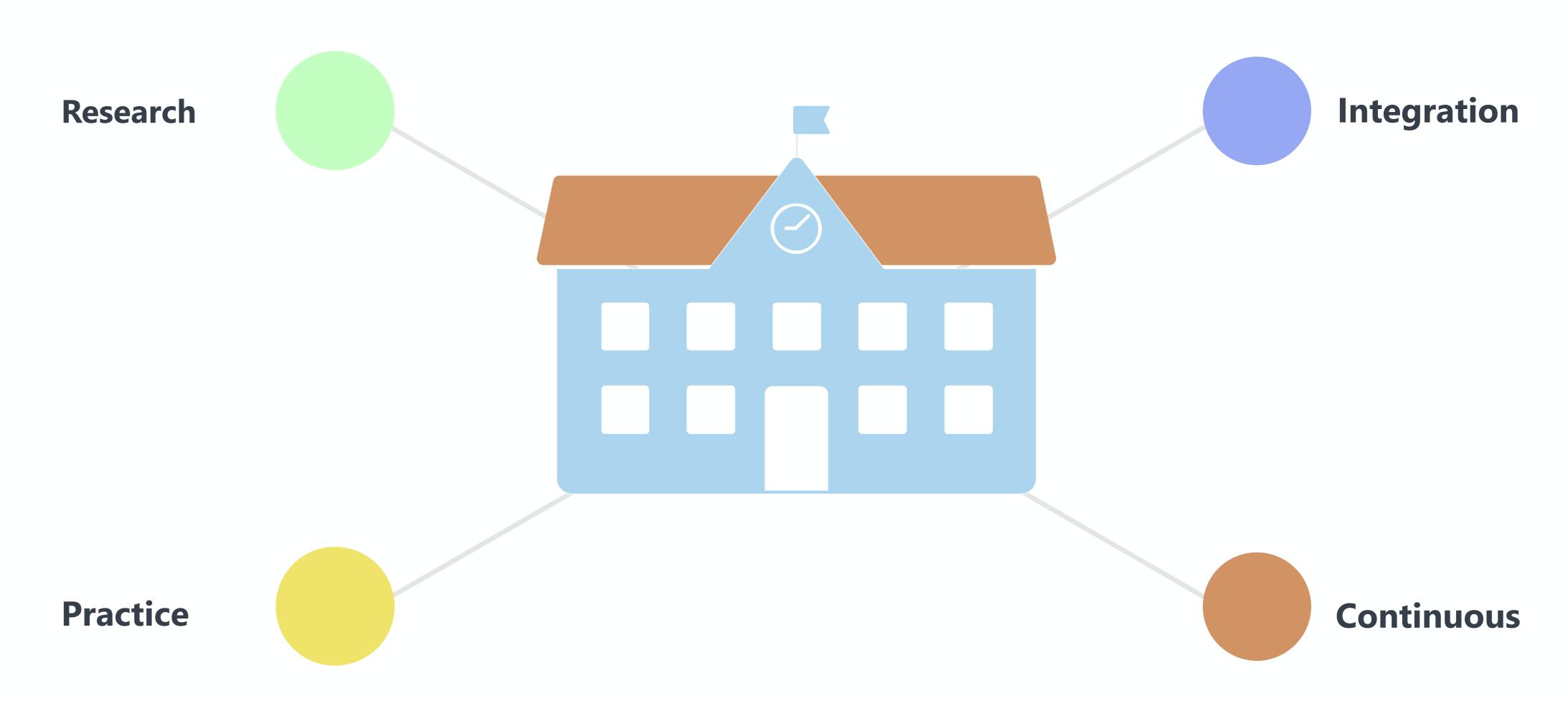


### Ethics of Instruction



### Conclusion

Learning requires integration of strategies, practices, and knowledge. Integration of learning theories, curricula, and technology will become commonplace for 21<sup>st</sup> century learning. Morality, ethics, and standards must also always be a part of learning, education, and society.



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