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# education<sup>TM</sup>

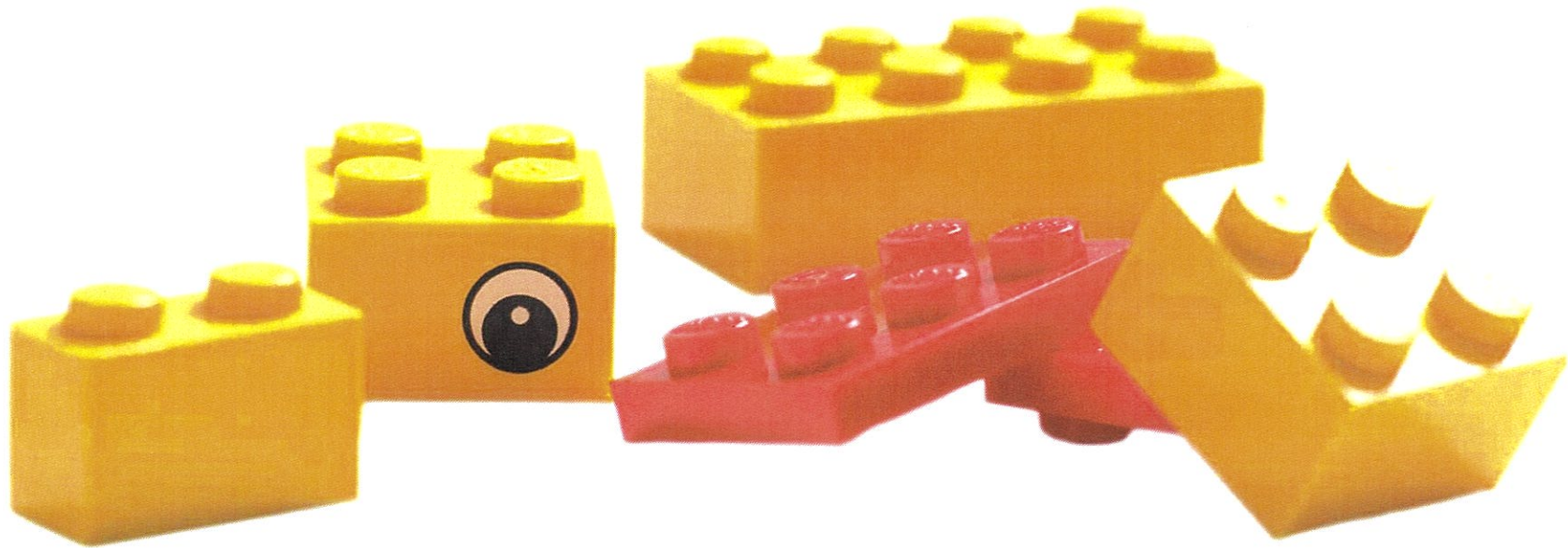
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September 17, 2024

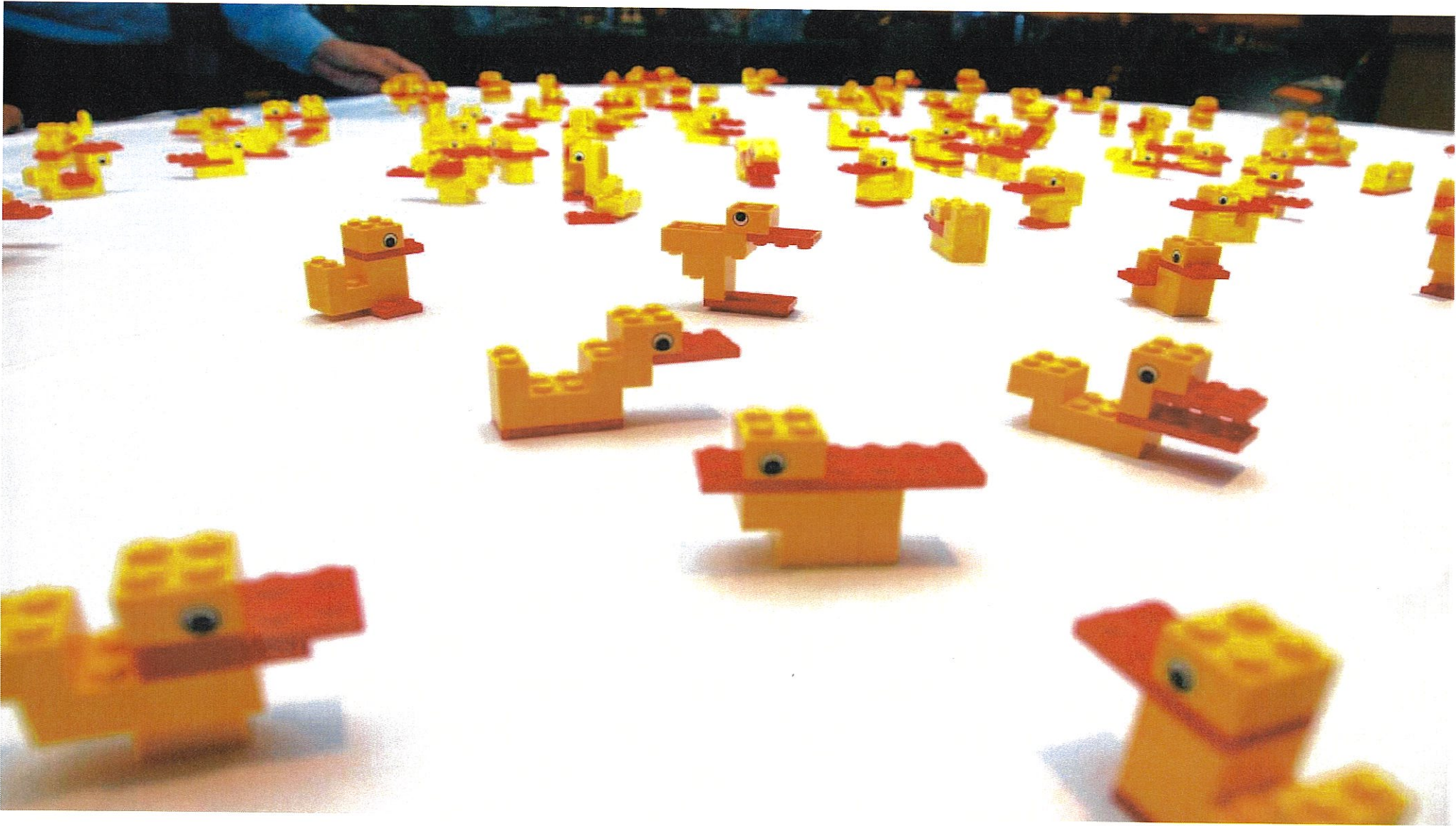


*Educating Students for Success.*

# Building Challenge







# Play is Learning

emotional regulation

self-efficacy

**self-regulation**

visual search

long-term memory

**symbolic representations**

attention

kinesthetic awareness

mental imagery

spatial visualization

systems thinking

sensory-motor skills

**executive functioning**

mental rotation

visual perception

working memory

imitation

**spatial abilities**

adaptive social functioning

fine motor skills

perspective-taking

short-term memory

self-assessment

cognitive flexibility



**6 LEGO® bricks**

**24 Skills**



# Where are they?

## Elementary Sites

Live Oak	Lawrence
Creekside	Needham
Borchardt	Elkhorn
Wagner-Holt	Westwood
Vinewood	Reese
Podesta Ranch	Oakwood
Larson	John Muir

## Middle School sites

Lodi Middle  
Morada  
Elkhorn  
Christa McAuliffe

## Other Programs

AVID Secondary  
Turner Academy  
Bridge  
Summer STEAM Camp  
Instructional Media Center

# What do we have?

## **Lego Early Education kits:**

Building, coding using color blocks, simple machines  
Grades TK-1

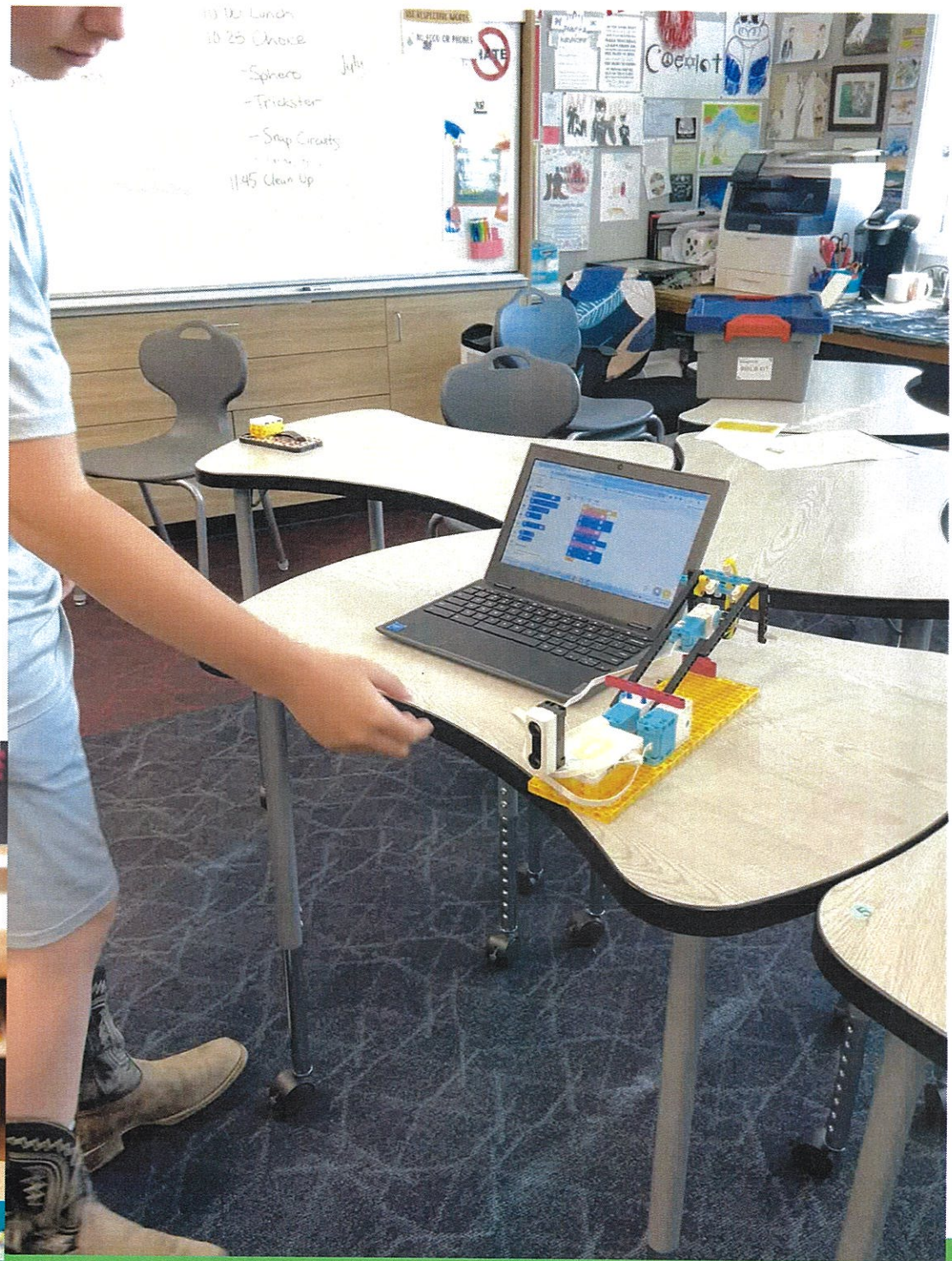
## **Lego BricQ kits:**

Physical science, understanding of forces and motion,  
unplugged (no digital component)  
Grades 1-8

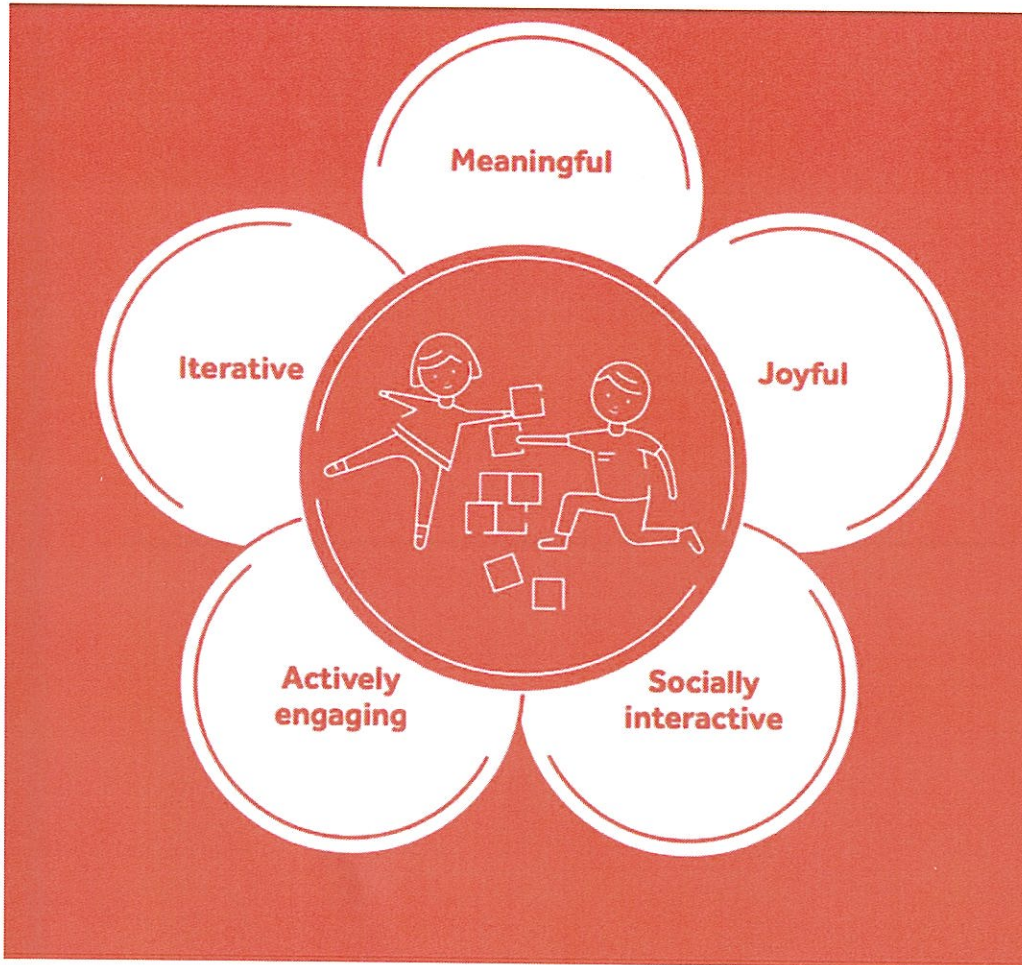
## **Lego Spike kits:**

Building and software coding  
Grades 1-8









# Essential Characteristics of **Learning** Through **Play**



