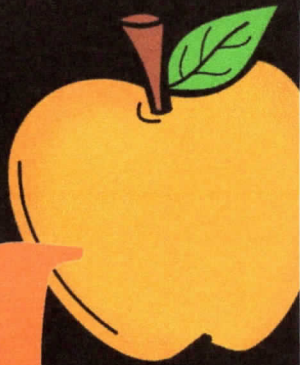


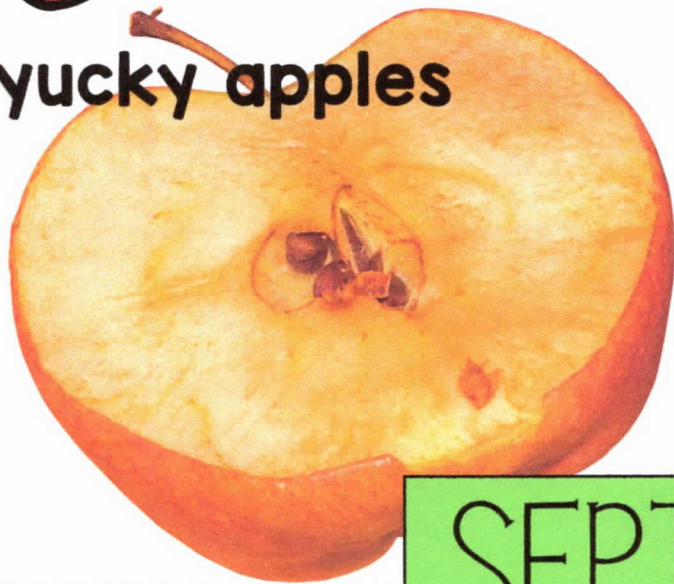
# PRESCHOOL

# STEM

# CHALLENGES



**yucky apples**



**no brown apples**



*vinegar*



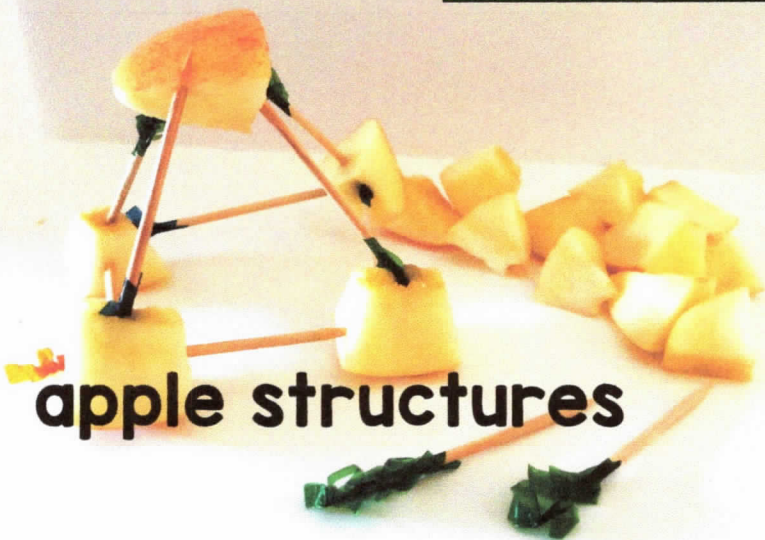
*water*



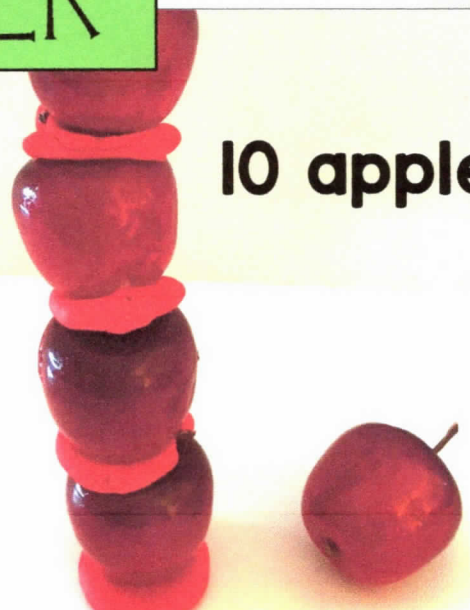
*lemon juice*

SEPTEMBER

**apple structures**



**10 apples**





# STEM PROJECTS FOR

## SEPTEMBER

### WEEK 1

Have You ever noticed that apples turn brown if you don't eat them right away? Why is that? The kids will learn what happens to apples when they are exposed to oxygen.

### WEEK 2

We learned from last week that oxygen turns apples brown. Hmmm-what could we do to keep that from happening. The kids will experiment with different types of liquids to see.

### WEEK 3

It's apple season. We see lots of apples this time of year. Let's see what kind of creations we can make with apples and toothpicks.

### WEEK 4

We will read a funny book called, "10 Apples on Top." In the book the characters stack apples up on top of their heads. Apples probably wouldn't stay on top of our heads. Maybe we can stack them another way.