

## HOW DOES LIFE CHANGE?

What is meant by a "population"?

A GROUP OF ORGANISMS OF  
SAME SPECIES.... (REPRO. W/  
EACH OTHER)

How many populations of  
beans did we have?

→ 1 POPULATION

Did we see **variation** in our  
environment?

→ YEAH, SAW 6 DIFF. KINDS.

What determined success or  
failure of our beans for  
"survival"?

DEGREE OF CAMOFLAGE.

"SELECTION"

Did the beans individually  
adapt to the environment?

→ No

Did the population adapt to  
the environment?

→ YES AS THERE WERE MORE  
CAMO. INDIVIDUALS.

How does life change (How did  
our population change?)

1.) VARIATION IN POP.

2.) SELECTING FOR SOME  
2 AGAINST OTHERS

"NATURAL SELECTION"

RESULT: ADAPTATION OF  
POPULATION.