

## A NATURAL SELECTION SIMULATION

**QUESTIONS:** Study your survivor population data table.

1. Was one color of paper chip represented more than the others after the first predation? Which was it?
2. Were shades of that color present on your fabric?
3. What happened to the numbers of that color during the next two predations?
4. Is there any color that had died out or nearly died out by the last predation? Which was it?
5. Was that color present on your fabric?
6. Did your population change over time? **Explain.**
7. What do you think your population might look like after 10 predations? **Explain.**
8. Explain how this lab supports the phrase, 'survival of the fittest'.