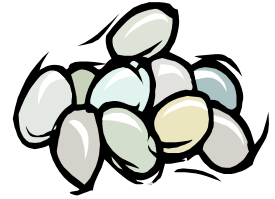


Candy Camouflage

Ag in the Classroom Baker's Dozen of Agricultural Lesson Plans

Subject: Science



Skills:

- Demonstration of how camouflage protects animals and insects

Grade Level: Grades 2-5

Length of Lesson: 30 minutes

Overview:

Some animals and insects are protected in their environments through camouflage. This activity enables students to experience first hand how camouflage works.

Materials:

- M & M™ Candies
- Candy corn
- Small bowls for each team

Teaching the Lesson:

1. Mix an equal number of each type of candy into a bowl for each group of students.
2. Explain to the students that they each need to design a data sheet that will include the names of their team members and the possible candy/color choices that can be made from their bowl of candies.
3. The students are directed to pick any **five M & M™** candies from the bowl as **quickly** as possible. Do NOT share information from step 6 with the students at this time.
4. Each team member picks and then each student records the total number of each color chosen by each team member. Ask the team to analyze their results.

5. The teacher makes a class tally indicating the total number of each color and type picked by each team. Again have students analyze the results.
6. The results should produce numbers that are significantly less for orange and yellow M & Ms™ because they are camouflaged by the candy corn.
7. Discuss probability and have students suggest why "normal" probability did not hold true in this situation. You may want to repeat the process again to see if similar data is collected.

Evaluation:

Teacher can evaluate the student design of data sheets and then have the students describe the investigation and its results.

Extensions:

Students can conduct research on different animals and insects that are camouflaged in nature.

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Adapted from: GPN Educational Media

Funding for this Mid-Atlantic AITC Project
has been provided by the National AITC Consortium.

