

Project Based Learning: STEM In-Class Activity

Title/Subject: Cephalopods/Camouflage

Category (check all that apply)

<u>Science</u>	<u>Technology</u>	<u>Engineering</u>	<u>Mathematics</u>
X			

Adventist Elementary Science Standards:

S.K-2.LS.2; S.3-5.LS.2; S.3-5.LS.11; S.3-5.LS.12; S.6-8.LS.8

Overview: Using recycled boxes, participants were given a variety of colorful cocktail umbrellas to mimic the dilatible chromatophore cells of cephalopods. These were coordinated in complementary color rows to represent the camouflage abilities of cephalopod skin following a presentation by Emily Hyatt, LLU Master's candidate. Children also drew and painted undersea octopus scenes to best replicate a clean, native habitat.

Materials: Boxes, umbrellas, construction paper, crayons, markers, paste, watercolor paint

Results:

