Draw a Sucker Candy: Stick, Disc Body, and Wrapper Twist

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: A sucker is drawn with a stick width of 1 unit and length of 6 units. The disc has a diameter of 5 units and its lower edge sits about 1 unit below the stick top, so the disc center is 7.5 units above the stick bottom. The twist pinch is 1.5 units above the disc top. Check the twist height as a fraction of the disc diameter and state whether the proportions match the lesson plan.

Answer: The twist height is 1.5 units and the disc diameter is 5 units. The fraction is 1.5 divided by 5, which equals 0.3, or three-tenths. The lesson plan uses about one-third, and 0.3 is close to 0.333, so the proportions match within a reasonable drawing tolerance. The stick ratio is 1 to 6. The disc center is 7.5 units above the stick bottom; with a 5-unit diameter, the disc's lower edge is at 5 units and its upper edge at 10 units, so the stick top at 6 units lies inside the disc, giving a 1-unit overlap and matching the planned placement.