Little Bat Drawing: Body, Wing and Ear Construction

Original tasks 1, 2, 3 / complete keys

Task 1

Draw a little bat in flight with a 6 cm by 4 cm torso oval, a head circle two-thirds the body width, pointed ears, and three finger struts per wing. Label hypothetical strut lengths in centimetres.

Answer: A flight pose with raised wrists, spread struts, pointed ears attached to the head, and consistent centimetre labels.

Reason: The body oval sets scale, the head circle follows the width rule, pointed ears are a valid variant, and raised wrists create the flight pose.

Check: Verify the head width is about two-thirds of 4 cm, every strut meets a joint, ear bases touch the head, and all labels use centimetres.

Task 2

Draw the same bat in a folded-wing pose using rounded ears and the same body oval size. Keep three struts per wing and label hypothetical lengths in centimetres.

Answer: A folded-wing pose with wrists close to the body, overlapping membrane, rounded ears attached, and consistent centimetre labels.

Reason: Keeping the body oval the same makes the pose comparison fair; folded wings bring wrist points near the torso.

Check: Compare body oval size with the flight pose, confirm struts connect to joints, and check ear attachment and unit consistency.

Task 3

A learner draws wings as solid triangles with no struts and ears floating above the head. Describe two specific fixes using the construction steps.

Answer: Add shoulder, wrist and finger joints before drawing struts; attach each ear base to the head outline and add an inner ridge.

Reason: The fixes address the two construction failures directly: missing joints and detached ear bases.

Check: Look for joint marks at shoulder, wrist and finger tips, and confirm both ear bases touch the head outline.

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Original tasks 4 / complete keys

Task 4

Using hypothetical values, a wing has struts of 5 cm, 4 cm and 3 cm. State the total strut length per wing and for two wings, keeping units consistent.

Answer: One wing totals 12 cm; two wings total 24 cm.

Reason: Add 5 + 4 + 3 = 12 cm for one wing, then double for two wings: 12 × 2 = 24 cm.

Check: Re-add the three values and multiply by two; confirm every number is in centimetres.

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Source rubric / reflection

- [ ] Body oval and head circle are present and centered on the vertical midline.
- [ ] Wing struts connect shoulder, wrist and finger joints without floating lines.
- [ ] Membrane edges are drawn between struts using the stated convention.
- [ ] Ear bases attach to the head and one ear variant is used consistently.
- [ ] Labels, if used, keep one unit system and are marked as hypothetical examples.
- [ ] Valid alternatives such as rounded or pointed ears are accepted if construction rules are met.

Reflection: What did you check, what did you change, and what will you try next?