Dinosaur Skull Drawing: Fenestrae, Tooth Row, and Crest

Original tasks 1, 2, 3 / complete keys

Task 1

Draw a skull with two fenestrae and four teeth. Use a hypothetical x-height of 3 cm. Check that each fenestra is enclosed and each tooth starts on the jaw line.

Answer: A skull with two enclosed fenestrae and four teeth beginning on the jaw line.

Reason: Two fenestrae reduce clutter; four teeth make spacing easy to check. The 3 cm x-height is a hypothetical example.

Check: Trace each fenestra to confirm it is fully inside the skull. Confirm each tooth begins on the jaw line and points downward.

Task 2

Draw a skull with a pointed crest and three fenestrae. Keep the crest connected to the skull and away from the openings.

Answer: A skull with a connected pointed crest and three enclosed fenestrae.

Reason: A pointed crest is a valid alternative to a rounded crest. The check is connection and clearance, not shape.

Check: Confirm the crest touches the skull outline and does not overlap any fenestra.

Task 3

Draw a skull with a tooth row of eight teeth spaced at a hypothetical 1 cm. Mark the jaw line first, then place teeth.

Answer: A skull with eight teeth starting on the jaw line at even spacing.

Reason: Marking the jaw line first makes spacing checkable. The 1 cm spacing is a hypothetical example.

Check: Count eight teeth. Confirm each tooth starts on the jaw line and no tooth floats below it.

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Original tasks 4 / complete keys

Task 4

Draw a skull and then erase all construction guides. Label fenestrae, tooth row, and crest lightly. Check that the skull still reads clearly without guides.

Answer: A clean skull drawing with three labeled features and no visible construction lines.

Reason: Erasing guides tests whether the final lines are strong enough to stand alone.

Check: Look for leftover baseline or midline marks. Confirm the three labels point to the correct features.

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Source rubric / reflection

- [ ] Skull outline is clear and mostly between baseline and midline.
- [ ] Three fenestrae are enclosed and do not touch the outline.
- [ ] Tooth row starts on the jaw line and teeth point downward.
- [ ] Crest connects to the skull and does not cover a fenestra.
- [ ] Final drawing is readable with construction guides erased.
- [ ] Valid alternatives: rounded or pointed crest, slight tooth size variation, and different x-height are acceptable if checks pass.

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