Draw a T-Rex Skull Fossil with Labeled Parts

Original task 1 / complete key

Task 1

Draw a T-Rex skull fossil with one large fenestra and one small fenestra. Add six upper teeth and label the cranium and jaw hinge.

Answer: A skull with a rounded cranium, tapered snout, one large oval fenestra behind the eye area, one smaller oval forward, six tapered upper teeth, and a small circle at the jaw hinge. Labels: cranium, jaw hinge.

Reason: The task requires the core bone parts and labels. Keeping fenestrae inside the outline and teeth on the margin makes the fossil readable.

Check: Count fenestrae (2), count upper teeth (6), confirm both labels are legible and no label line crosses a fenestra.

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Original task 2 / complete key

Task 2

Draw a lower jaw as a separate bar with five teeth and a marked hinge. Add one dashed hidden contour line.

Answer: A curved lower jaw bar with five tapered teeth pointing upward, a small hinge circle at the back, and one dashed line behind the jaw showing a hidden contour.

Reason: Separating the jaw shows the joint clearly. The dashed line follows the convention for hidden bone contours.

Check: Count teeth (5), confirm the hinge circle is present, and check that the dashed line is distinct from solid bone edges.

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Original task 3 / complete key

Task 3

Create a labeled fossil drawing with three fenestrae: one large and two small. Use uppercase labels with x-height from baseline to midline.

Answer: A skull outline containing three closed fenestrae, each fully inside the bone rim. Labels such as CRANIUM, FENESTRA, and JAW HINGE are printed in uppercase with consistent letter height.

Reason: Three requested fenestrae test placement and spacing. The uppercase prompt uses its stated baseline-to-midline band as an equal-cap-height worksheet guide; capitals do not acquire the typographic x-height of lowercase x.

Check: Verify the three requested fenestrae remain inside the bone rim and separate from the eye-orbit landmark. Compare the uppercase cap heights within the chosen baseline-to-upper-guide label band.

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Original task 4 / complete key

Task 4

Draw a complete T-Rex skull fossil with upper and lower teeth, a jaw hinge, and four labels. Include one valid alternative letter style.

Answer: A complete skull with cranium, snout, at least two requested fenestrae, upper and lower tooth rows, a hinge circle, and four legible labels. One label may use a different legible letter style within the same chosen label band; uppercase uses cap height and lowercase uses its own x-height.

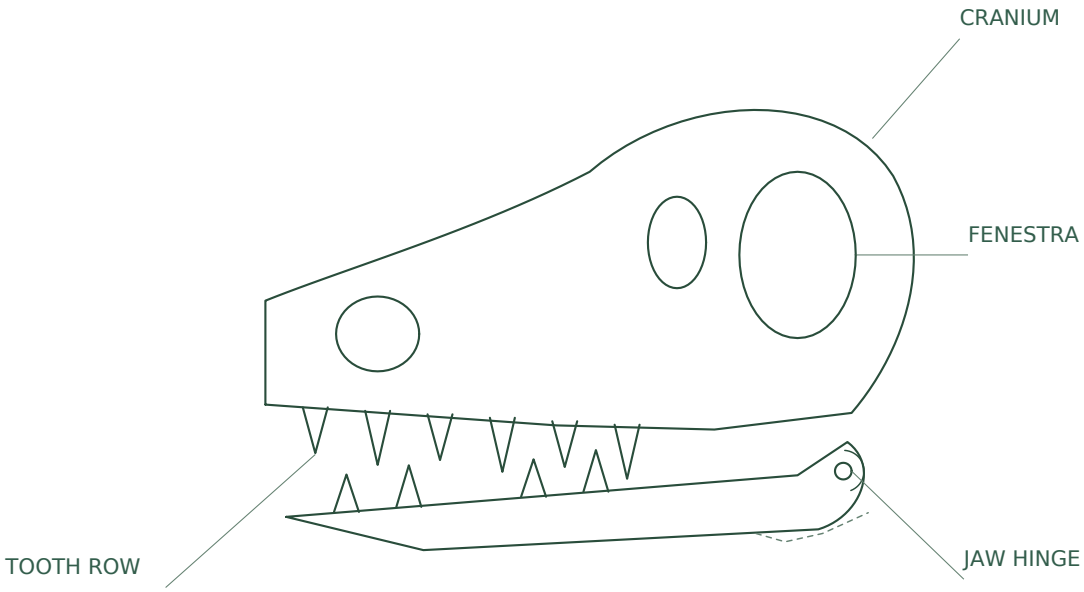
Reason: This combines all parts and tests the rubric's allowance for valid alternatives in lettering.

Check: Check all required parts are present and labels remain legible in their chosen guide bands. Compare like uppercase cap heights or lowercase x-heights rather than equating those typographic quantities.

Draw a T-Rex Skull Fossil with Labeled Parts

Task 1 / answers

Simplified lateral fossil construction / teaching counts, not diagnostic dentition

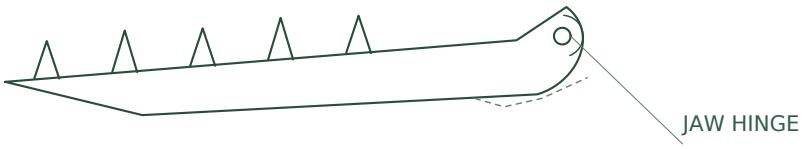


Task1: exactly two requested fenestrae (one large posterior, one smaller forward), six upper teeth, a distinct orbit landmark and a separate lower jaw/hinge. Cranium and jaw hinge labels are present. The generic additional lower teeth are not a change to the required upper count.

Draw a T-Rex Skull Fossil with Labeled Parts

Task 2 / answers

Simplified lateral fossil construction / teaching counts, not diagnostic dentition

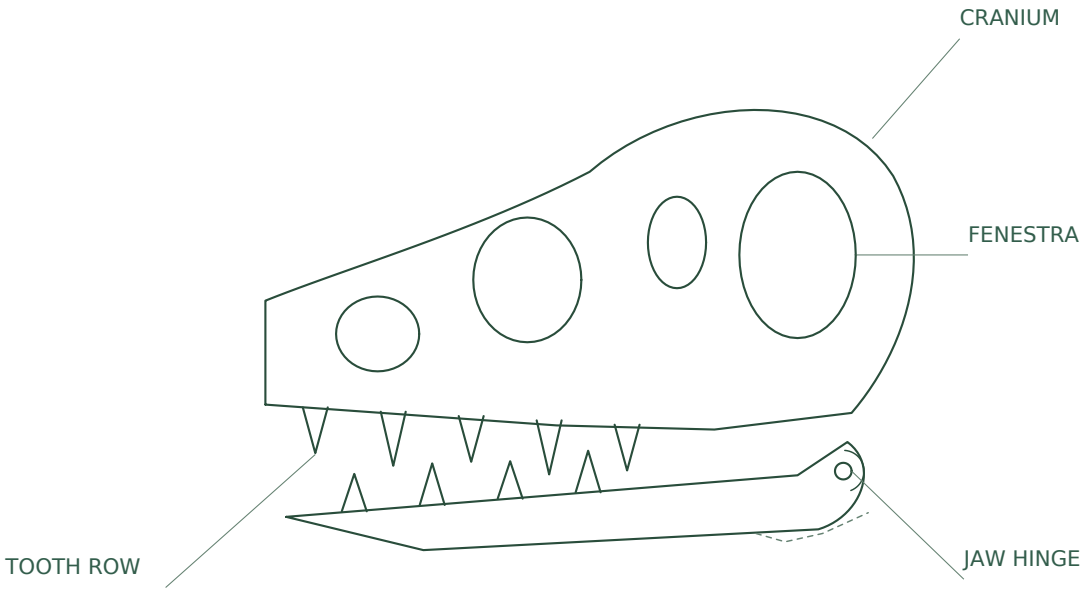


Task2 isolates the separate lower jaw only: exactly five upward teeth, one small hinge circle with joint arc, and one dashed hidden contour. A complete upper skull is intentionally not required on this jaw-detail answer page.

Draw a T-Rex Skull Fossil with Labeled Parts

Task 3 / answers

Simplified lateral fossil construction / teaching counts, not diagnostic dentition

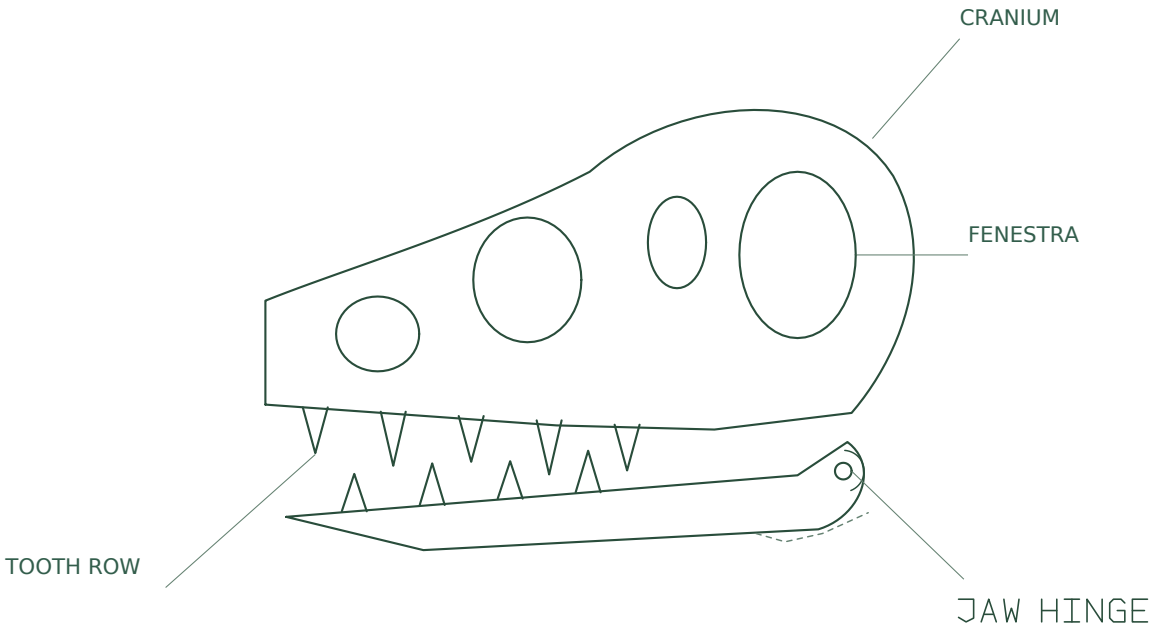


Task3: three requested fenestrae remain inside the bone rim and separate from the orbit landmark. Capitals use a consistent chosen label-height band; that band is not the typographic x-height of lowercase x. All four labels use the same physical font size.

Draw a T-Rex Skull Fossil with Labeled Parts

Task 4 / answers

Simplified lateral fossil construction / teaching counts, not diagnostic dentition



Task4: complete bone outline, upper/lower tooth rows, hinge and four labels. The JAW HINGE label uses a second, owned monoline capital style, while the other labels use print. All remain legible; no font outline is being passed off as a pen-order diagram.

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Source rubric / reflection

- [ ] Skull outline shows a cranium and tapered snout with clean bone edges.
- [ ] At least two fenestrae are drawn fully inside the bone outline.
- [ ] Upper and lower teeth are tapered and attached to jaw margins.
- [ ] Jaw hinge is marked with a small circle and a joint line.
- [ ] Labels are legible, consistent within their chosen lowercase x-height or uppercase cap-height guide bands, and leader lines do not cross fenestrae.
- [ ] Valid alternatives: letter style, exact tooth count, and slight proportion changes are accepted if parts remain identifiable.

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