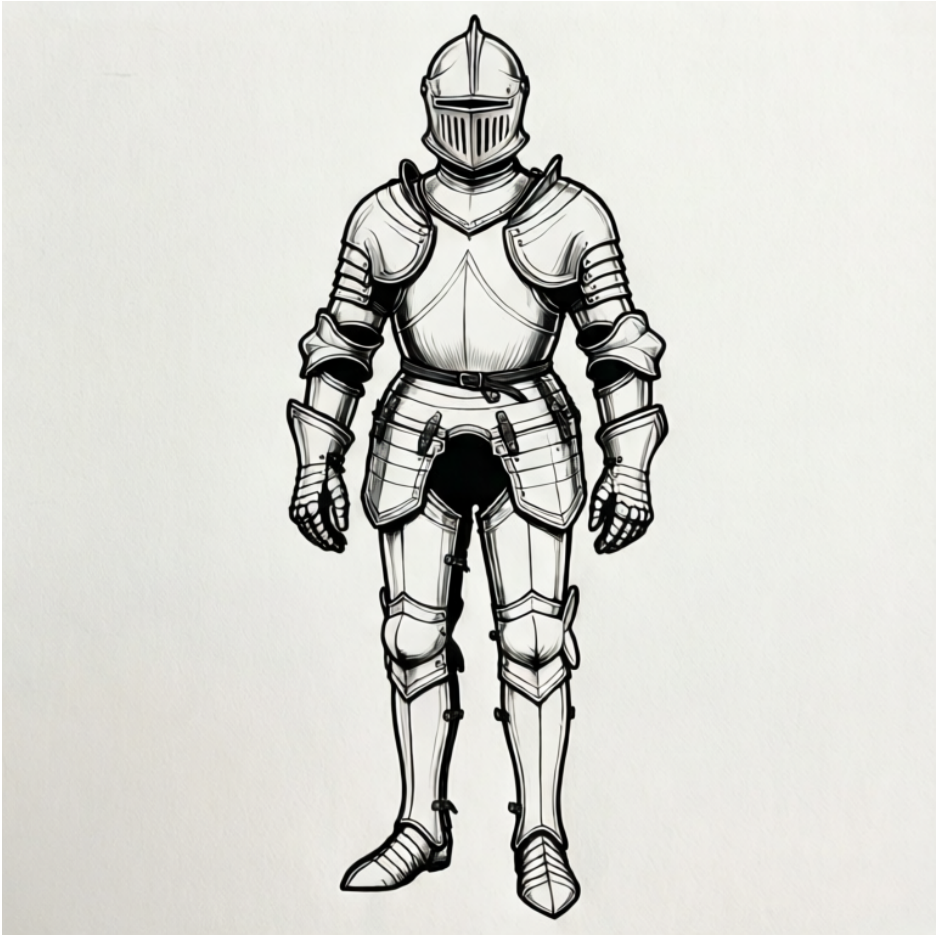
Armour Drawing: Helmet, Chest and Limb Outlines

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

Armour Drawing: Helmet, Chest and Limb Outlines

Worked example / complete source key

A student draws a helmet with an outer boundary and a face opening, a chest plate with neck, shoulder and waist edges, and three limb outlines. The helmet x-height is 4 units, the chest plate x-height is 6 units and each limb x-height is 3 units. The student assembles the parts and finds the helmet neck edge is 2 units above the chest neck edge. What should the student check first, and what is a simple fix?

Answer: Check the recorded x-heights and the alignment of the neck edges. The helmet x-height is 4 units and the chest plate is 6 units, so the parts were not drawn at the same scale. Redraw the helmet in its own zone using the chest plate's working unit, re-measure its x-height, then place it again so the neck edges meet.