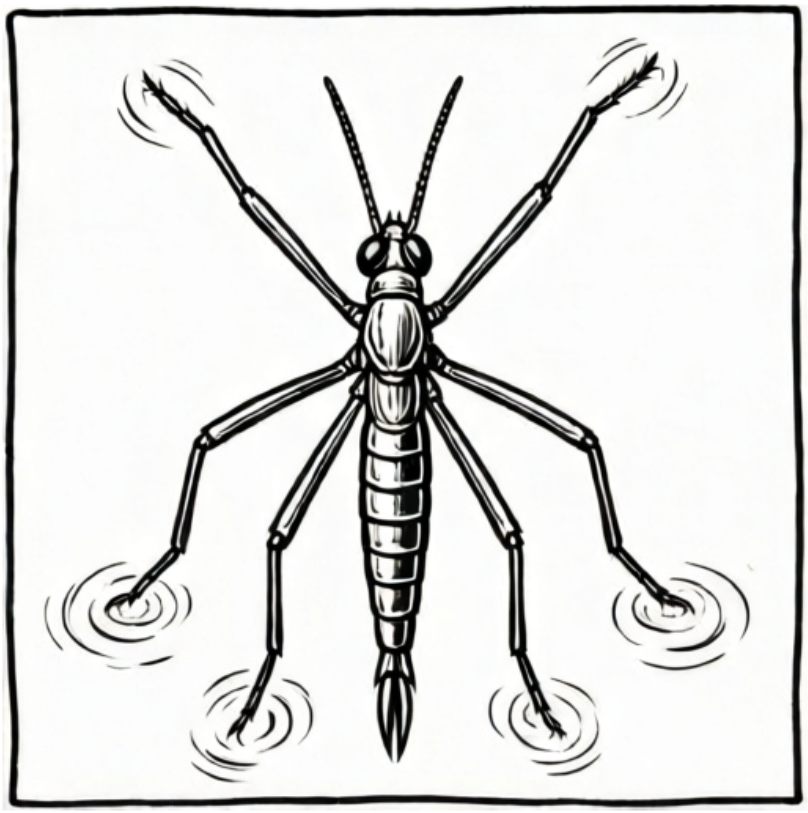
Water Strider Drawing: Leg Layout, Body Segments, and Ripple Cues

Ordinary topic reference / separately checked pixels



Water Strider Drawing: Leg Layout, Body Segments, and Ripple Cues

Original worked example / unchanged complete key

Prompt: On A4 paper, construct a water strider with a 12 cm body axis, three labeled body regions, six legs in three distinct pairs with visible knees, six tarsal contact dots on a level waterline, and one centered ripple ellipse under each foot. Label head, thorax, and abdomen legibly.

Answer: A completed drawing shows a horizontal axis with a small head oval, wider thorax oval, and tapered abdomen ellipse divided by five segment lines. Three leg pairs attach to the thorax: front legs angle forward about 30 degrees, middle legs outward about 90 degrees, and rear legs backward about 45 degrees, each with a knee bend and a tarsal dot on a level waterline. Six horizontal ripple ellipses are centered on the contact dots, with lighter concentric lines. Labels are legible and placed near the corresponding regions.