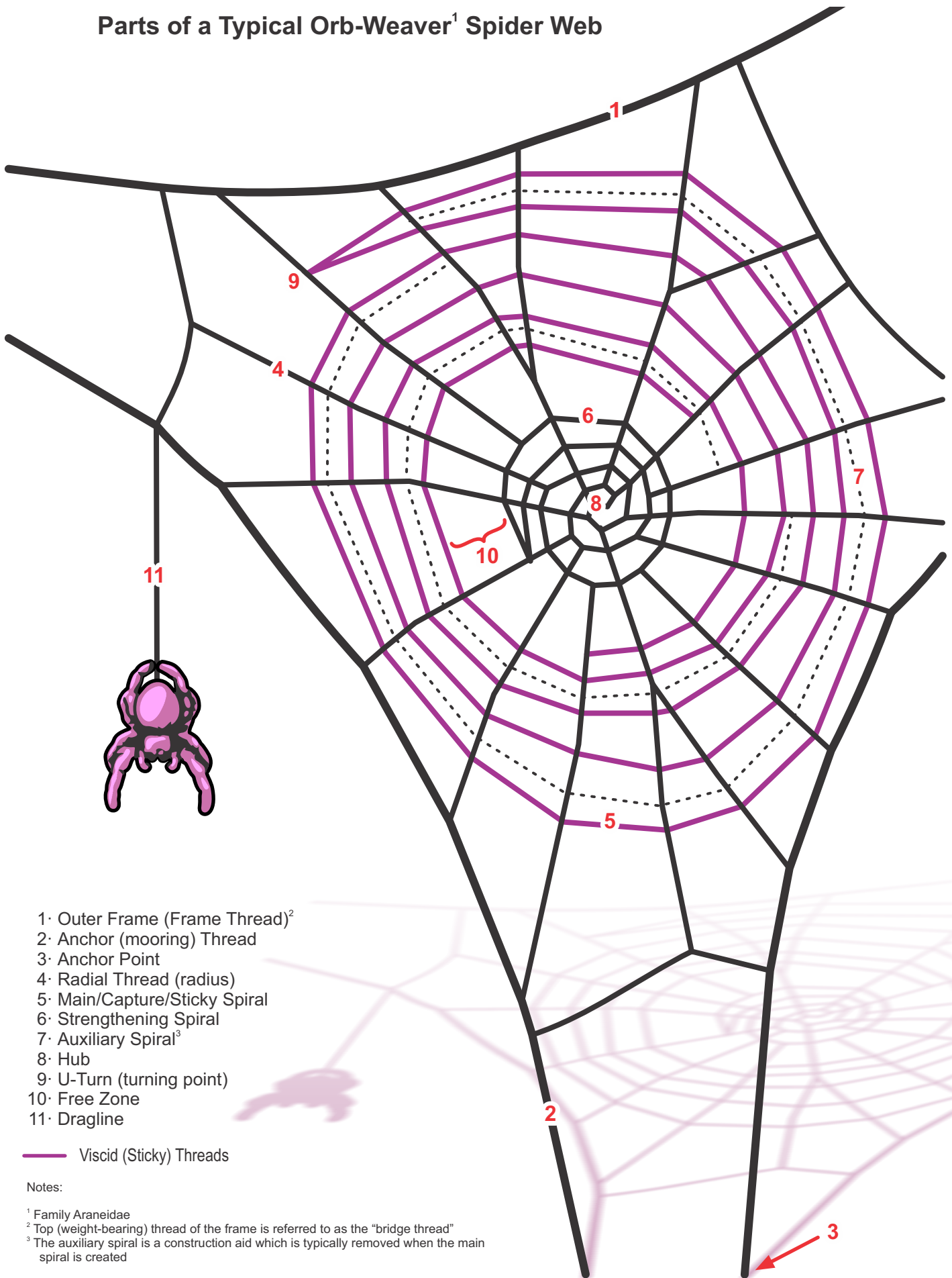


# Parts of a Typical Orb-Weaver<sup>1</sup> Spider Web



- 1· Outer Frame (Frame Thread)<sup>2</sup>
- 2· Anchor (mooring) Thread
- 3· Anchor Point
- 4· Radial Thread (radius)
- 5· Main/Capture/Sticky Spiral
- 6· Strengthening Spiral
- 7· Auxiliary Spiral<sup>3</sup>
- 8· Hub
- 9· U-Turn (turning point)
- 10· Free Zone
- 11· Dragline

— Viscid (Sticky) Threads

Notes:

<sup>1</sup> Family Araneidae

<sup>2</sup> Top (weight-bearing) thread of the frame is referred to as the "bridge thread"

<sup>3</sup> The auxiliary spiral is a construction aid which is typically removed when the main spiral is created