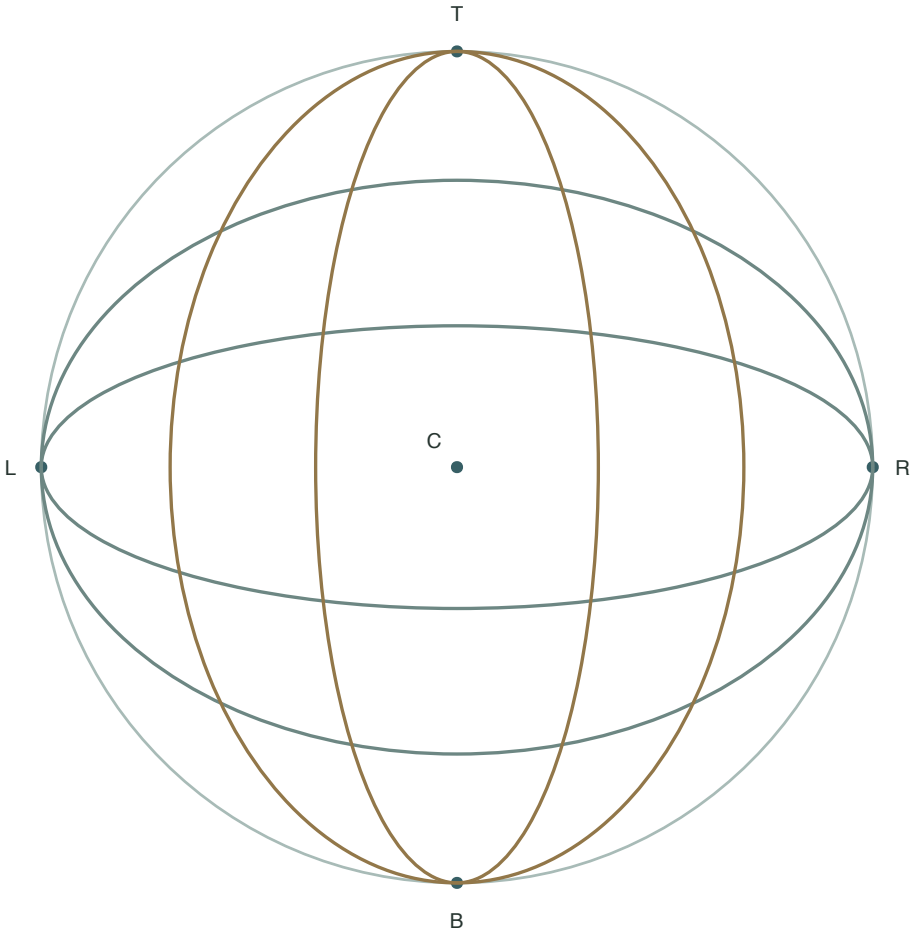
Draw Curvilinear Perspective

Reference | Guide grid | LETTER

Reference plate

The reference plate shows a five-point curvilinear grid. Neither of the bowed families has to pass through the centre. Use each rim pair to check one family. Use the centre to check the radial box edges.



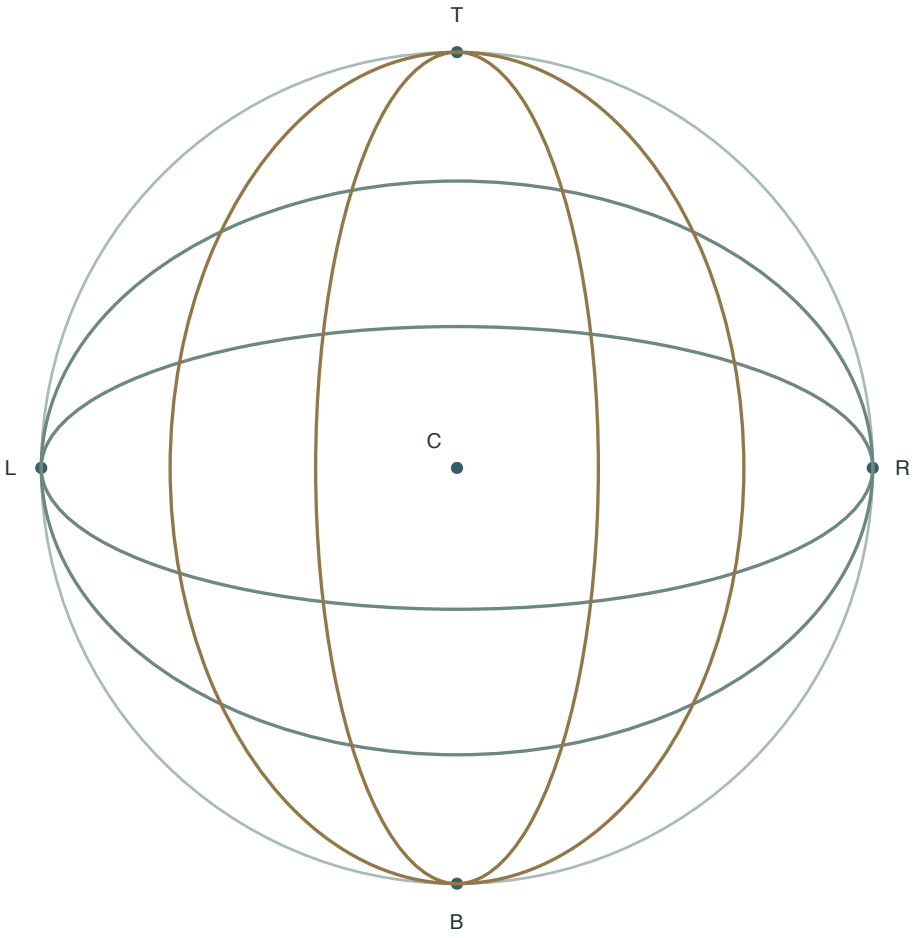
L and R pair one curve family. T and B pair the other. C marks forward depth.

Draw Curvilinear Perspective

Reference | Worked grid | LETTER

Original prompt

Draw a five-point curvilinear plate: mark the five vanishing points, draw the left-right curved receding lines, then the top-bottom curved receding lines, and check the bend.



Answer

Mark the five points. Draw mirrored bows joining left and right, then another set joining top and bottom. Keep the centre point visible. The two off-axis families cross smoothly and each arc reaches both of its rim points.

Reasoning

The construction is built in two curve families so each set can be checked against its own vanishing points before combining them.

Check

Trace each arc to both of its family's rim points. The arcs in this exercise bow smoothly and the two families remain distinct.