## Winning Ways

You need: multilink cubes, isometric dot paper

Rawinia has to make a new winners' stand for the school sports day.

3. Stand a uses the fewest cubes, but Rawinia realises that if she makes this design, the winner could find it difficult to get to the top step when the second- and third-placed people are in position. Rawinia thinks stand $\mathbf{b}$ uses too many cubes.

She asks you to design a better stand: one that leaves space for people to get to the next level while keeping the number of cubes to a minimum.

Make a 3-dimensional (3-D) model of your winners' stand, using multilink cubes.
4. Draw the bird's-eye view and an isometric view of your stand. Comment on its features, including the number of cubes used, its accessibility, and its appearance.


