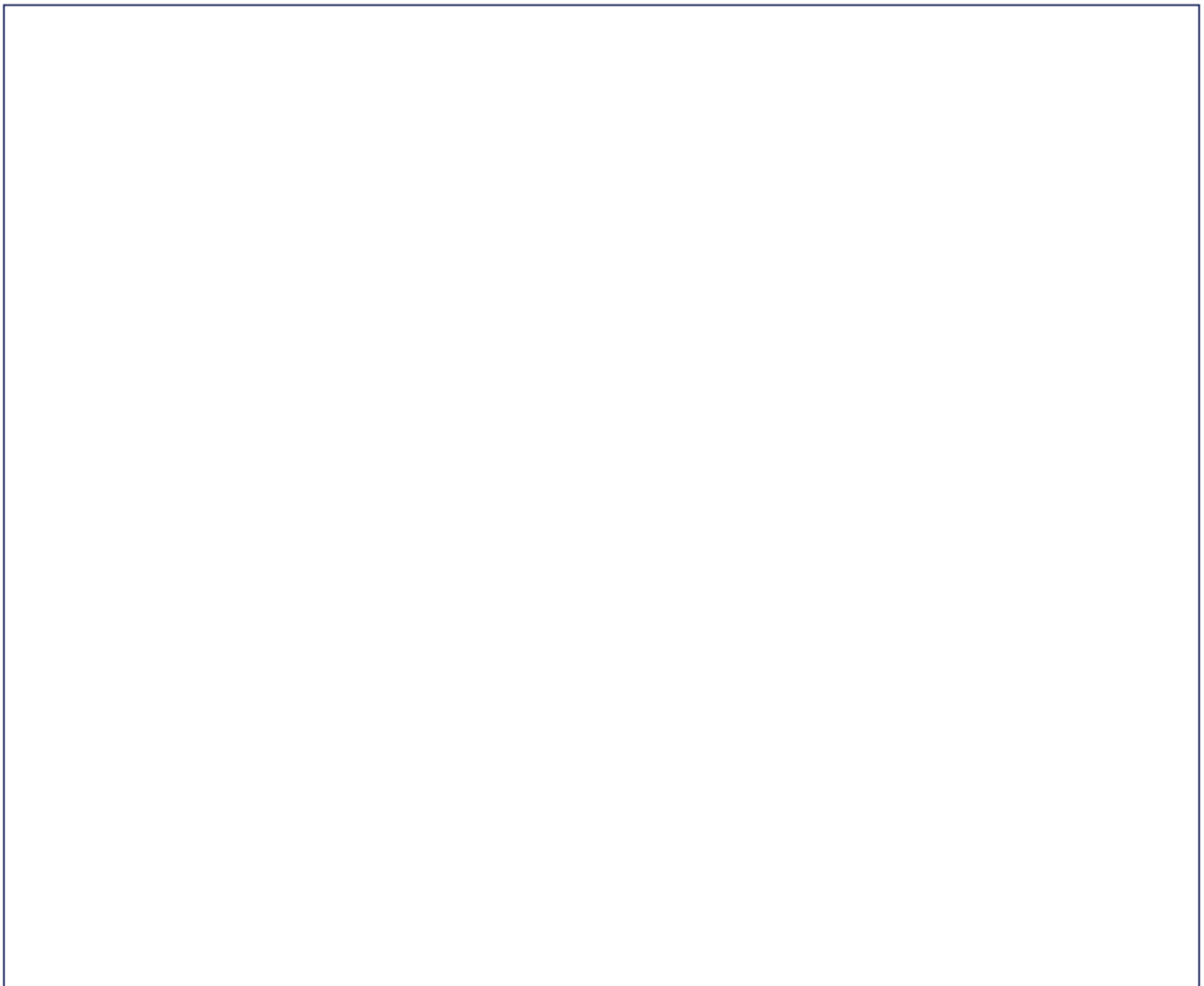


Max's Strong Bridge Design

Learning objective: To understand how to design a stable structure and label key features.

Help Max the monkey build a strong bridge for his friends to cross the river. Follow the steps below to draw your design. Use your ruler to make your lines straight and neat.

Draw: Draw a bridge spanning across a river. Use a pencil to sketch a sturdy structure. Include two vertical pillars resting on wide bases at the bottom. Connect them with a flat, horizontal beam across the top. Ensure the bridge looks stable and balanced. Add some grass and water around the bridge to complete the scene.



Label words: Beam · Pillar · Base · Strong · Joint · Support

Steps:

1. Step 1: Draw two thick pillars on the sides of your river. Label them 'Pillar'.
2. Step 2: Draw a flat beam across the top of the pillars. Label it 'Beam'.
3. Step 3: Draw a wide shape at the very bottom of each pillar. Label it 'Base'.
4. Step 4: Why is it important for the base to be wide? (Sentence starter: A wide base is important because...)