Draw a Volcanic Island: Layered Steps for Crater, Lava and Shoreline

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A student draws a frame 12 units wide and 9 units tall. The horizon is at 3 units from the top. The island center is at 6 units from the left. The cone base spans 4 units and the cone height is 3 units. The crater oval is 1 unit wide. One lava branch ends 1 unit short of the shoreline tick. Identify two fixes.

Answer: Fix one: extend the lava branch by 1 unit so it reaches the shoreline tick. Fix two: the crater oval is 1 unit wide and the cone base is 4 units, so the oval is one quarter of the base, which is acceptable; no change needed there. The cone is wider than tall, so that check passes.