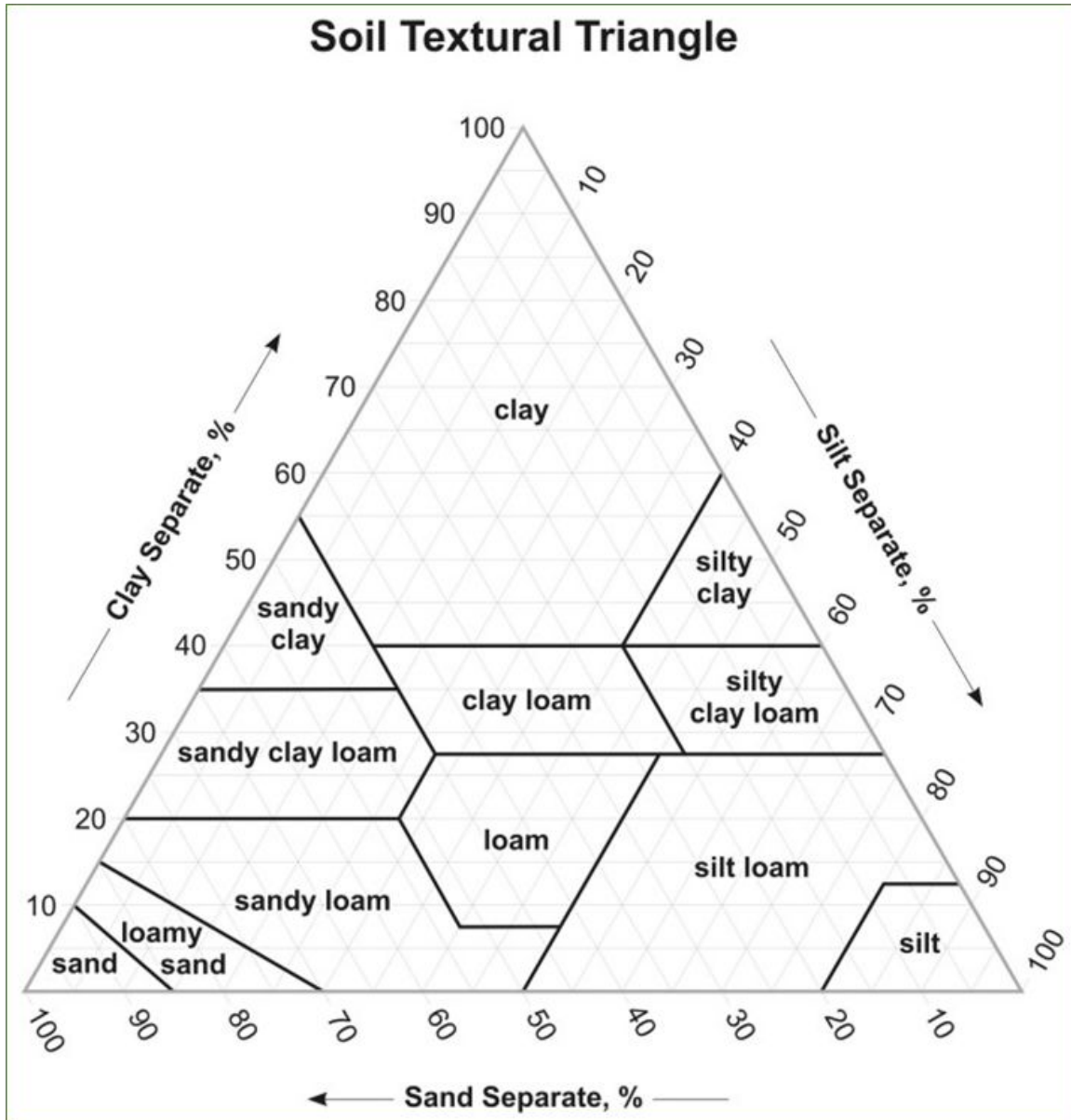


Use this worksheet along with the Dirt Composition Jar Test video.

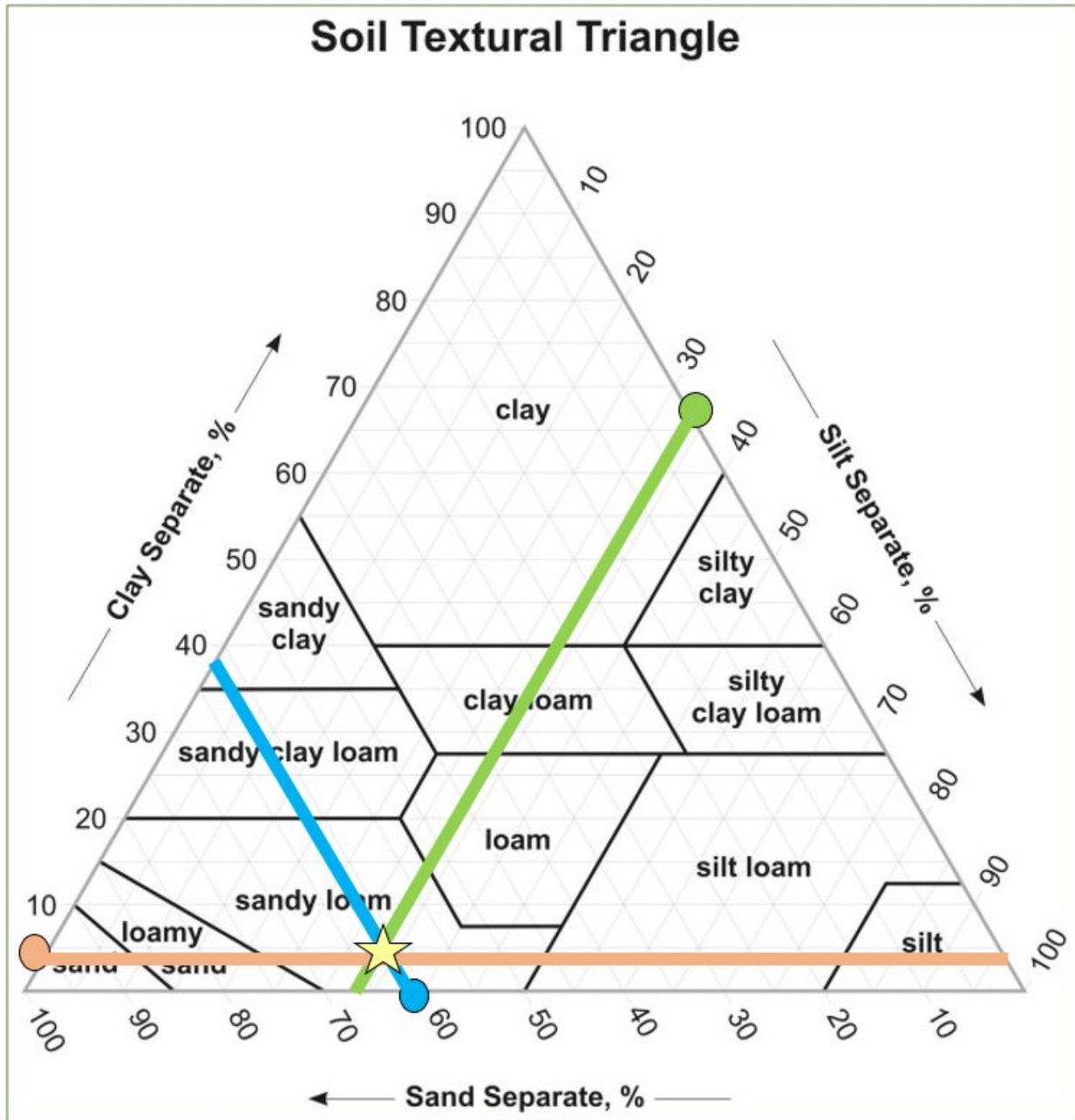


Total Height of all soil layers (not water) _____mm or inches
 Height of sand layer _____mm or inches
 Height of silt layer _____mm or inches
 Height of clay layer _____mm or inches

% sand = sand height / total height x 100 = _____% sand
 % silt = silt height / total height x 100 = _____% silt
 % clay = clay height / total height x 100 = _____% clay

Find % number of each type on the side marked. Draw a line from that point parallel to the opposite (not adjacent) side. Where the lines intersect is the type of soil.

Jeanette's Soil Numbers



Total Height of all soil layers (not water) 44 mm

Height of sand layer 27 mm. % sand = sand height / total height x 100 = 61.4% sand

Height of silt layer 15 mm. % silt = silt height / total height x 100 = 34.1% silt

Height of clay layer 2 mm. % clay = clay height / total height x 100 = 4.5% clay

Find % number of each type on the side marked. Draw a line from that point parallel to the opposite (not adjacent) side. Where the lines intersect is the type of soil.