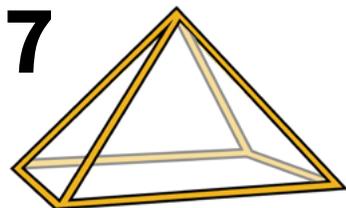
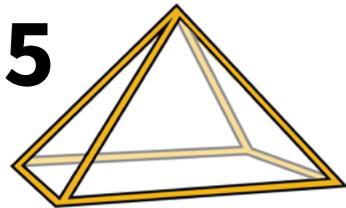
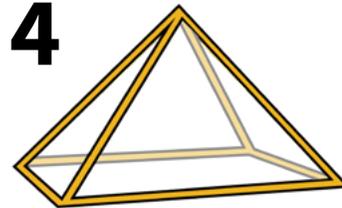
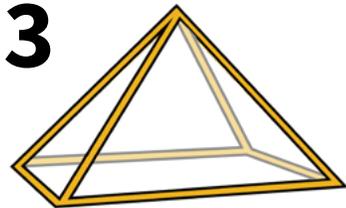
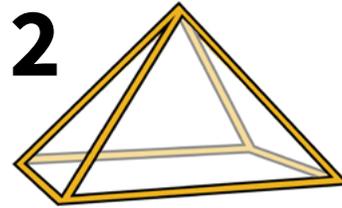
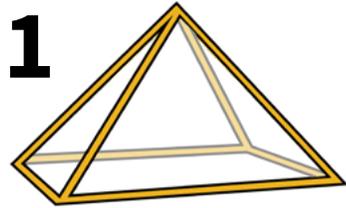
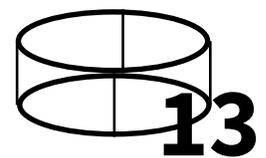
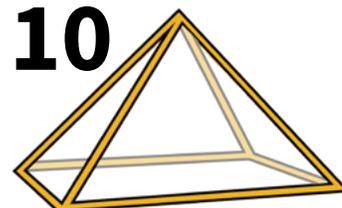
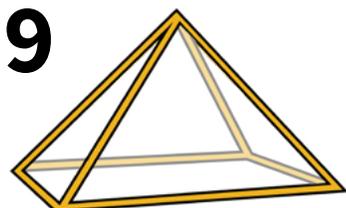


LAWN (RE)DISTURBANCE LABORATORY at NATURE Lab, 2021 Plot Map



Pear (bartlett?) rescue-planted
by a neighbor



Flip over for plot guides!

For more information and activities visit lawnlab.org



THE SANCTUARY
FOR INDEPENDENT MEDIA



LAWN (RE)DISTURBANCE LABORATORY

at NATURE Lab, 2021 Plot Guide (updated 5/11/21)

Plot 1: Established: May 18, 2020. Treatment: Lawn left unmowed from 5/18/2020.

Plot 2: Established: April 21, 2020, Treatment: Turf removed by hand, soil left bare for re-growth from soil seed bank. Other notes: Rocky soil, removed 30+ fist-sized smooth river rocks during initial treatment. 2020 growth included Virginia pepperweed, ailanthus, lambsquarters (wild spinach), clover, dandelion.

Plot 3: Established: June 7, 2020. Treatment: Lawn left unmowed from 6/7, 4 Land Institute *Silphium integrifolium* seedlings planted. Other notes: Hand-trimmed around Silphium plants 4x

Plot 4: Established: April 14, 2020. Treatment: Turf removed by hand, bare soil covered in CCG compost/mulch, allowed to rewild from soil seed bank. Other notes: Asphalt present under turf (single layer under ~50% of plot), removed during initial treatment. 2020 growth included three evening primrose plants that bolted and went to seed.

Plot 5: Established: June 7, 2020. Treatment: Turf removed by hand, soil left bare for re-growth from soil seed bank except for planting of 4 Land Institute *Silphium integrifolium* seedlings. Read more about silphium in the notes for plot 11. Other notes: Hand-trimmed around Silphium plants 4x

Plot 6: TBD

Plot 7: TBD

Plot 8: Primrose! Established: May 6, 2021. Treatment: Turf removed by hand in group workshop, soil left bare for re-growth from soil seed bank except for hand sowing of ~100 evening primrose (*Oenothera biennis*) seeds collected from around the region to encourage genetic diversity and pollinator benefits.

Plot 9: Primrose + [Salmon Creek Farm 2020 Seed Mix](#)! Established: May 7, 2021, seed mix added May 11. Treatment: Turf removed by hand in group workshop, hand sowing of ~100 evening primrose (*Oenothera biennis*) seeds collected from around the region to encourage genetic diversity and pollinator benefits. Later addition of ~100 seeds from Salmon Creek Farm 2020 seed mix with participation from NATURE Lab's 21st Century after school program (Amaranth, Borage, Calendula, Chamomile, Chard, Coriander, Common poppy, Cosmos, Cornflower, Crimson clover, Fava, Fennel, Feverfew, Kale, Lavender, Spanish Marigold, Mustard, Nicotiana, Nigella, Phacelia, Quinoa, Red clover, Rose campion, Spinach, Squash, Sunflower)

Plot 10: Eastern Pollinator Mix from Hudson Valley Seed Company. Treatment: Turf removed by hand in one-on-one workshop, hand sowing of ~500 seeds of perennial meadow mix (Partridge Pea, Purple Coneflower, Coreopsis, Indian Blanket, Wild Sunflower, Perennial lupine, Butterfly Milkweed, Wild Indigo, Spiderwort, Eastern Columbine, Lemon Mint, White Asters, Trefoil, Black-Eyed Susan, Lavendar Hyssop, New England Asters, Plains Coreopsis, Spotted Bee Balm, and Gray Golden Rod)

Plot 11: This long, narrow plot houses 14 *Silphium integrifolium* plants, a wild perennial sunflower native to the mid-western US. They are being grow here as part of the Land Institute's civic science experiments with producing new, sustainable sources of oil not produced in damaging monoculture settings. These plants were planted as seedlings in June 2020. They should grow tall, blossom, and seed this August! Learn more at landinstitute.org.

Plot 12: More silphium! This plot is sunnier and dryer. Do you see differences in the plants growing here versus plot 11?

Plot 13: Newly sowed (from seed) annual sunflowers including dwarf sunflower elves, reddish hued evening sunflower, and silver-leafed sunflower, sourced from the Hudson Valley Seed company. Seeds were sowed with virtual participa-

Flip over for plot map!

For more information and activities visit lawnlab.org

