

Garden

February 2025

In the Garden

The greens in one of our cold frames survived the January cold snap and are doing well, so we will continue to sample a bit of lettuce and watch the progress of chard, mustard & parsley as it slowly grows in that little greenhouse. We'll check on our small kale plants, as well as on our vinegar traps for slugs, cut worms & beetles. It will also be time to finish up winter pruning and mix our compost. Finally, we'll sow peas directly in a few of our garden beds with some compost (as well as some in pots as back-ups) and see the year's first bulbs bloom.

*School-agers mix →
seed-starting soil (2024)*



In the classroom

Feb 3-7 — Seed introduction & space unit wrap

Activities

- Sunflower role-play
- Mix coconut coir, perlite & gypsum to create a sterile soil for starting seeds
- Transplant tubers
- Plant & space books
- Chinese Jade Rabbit moon story for Lunar New Year (Jan 29th)
- Song: Earth Goes Around the Sun
- Constellation scopes & solar system puzzle
- Free coloring & moon stencils

Vocabulary (English & Spanish)

- Seed / *semilla*
- Soil / *tierra*
- Moon / *luna*
- Tuber / *tubérculo*

Objectives

- Demonstrate the plant life-cycle through role-play
- Sing about Earth's orbit
- Identify planets
- Trace moons at various stages

Feb 10-14 & 17-21 — Seeds

Activities

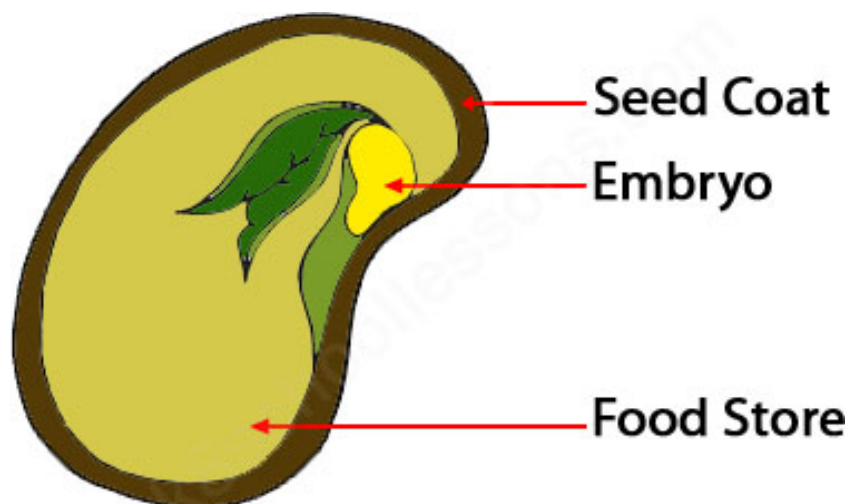
- Sunflower role-play & read:
Seed to Plant (Feb 10-14)
Miss Maple's Seeds (Feb 17-21)
- Plant seeds to create starts for our garden beds, as well as our plant sale (brassicas, lettuce, spinach, arugula, parsley, celery & onions/leeks)
- Seed sorting
- Weighing & comparing seeds using scales
- Seed matching & creating patterns
- Write/trace seed vocabulary
- Seed counting & adding
- Transplant tubers

Vocabulary (English & Spanish)

- Seed / *semilla*
- Root / *raíz*
- Shoot / *hijato*
- Soil / *tierra*
- Water / *agua*
- Heat / *calor*
- Germinate / *germinar*
- (To) plant / *sembrar*

Objectives

- Understand that most plants start from seeds
- Practice planting seeds & tubers
- Use seeds in math activities (count, add, sort, weigh, create patterns)
- Use fine motor skills to write/trace vocabulary
- Compare seeds
- Demonstrate the plant life-cycle through role-play



Feb 24 - Feb 28 — Plant Parts

Activities

- Circle time with Minky the monkey: discuss basic plant parts w/illustrations
- 3D plant craft using small paper plates, paper, sticks & markers. * Tods as a group
- Observe parts from various plants
- Label parts of a plant
- Observe plant photographs
- Look at plant parts in Dandelions: Stars in the Grass

Vocabulary (English/Spanish)

- Stem / tallo
- Leaf/leaves / hoja/s
- Root / raíz
- Flower / flor
- Seed / semilla
- Bud / capullo
- Fruit / fruta

Objectives

- State parts of a plant
- Create a flowering plant model
- Write/trace plant parts

