

Kindergarten Science Experiments/Activities

Unit 1

1. What's in the bag (senses)
2. "I spy" science skills
3. Science tools : *magnify glass, thermometers, measuring cup*
4. What is a scientist?

Unit 2

1. Sort living/nonliving picture cards
2. Sort animals (size, number of legs, shape)
3. Life cycle
4. Class pet?

Unit 3

1. Grow a lima bean plant
2. Plant log
3. Plant parts- pumpkin
4. Observe a plants needs

Unit 4

1. Model terrarium: *cups, soil, plant, pebbles*
2. Habitat mobile
3. Desert sand painting- *sand*
4. Make a dam – *twigs, branches*

Unit 5

1. Sun movement activity
2. Night- star constellation
3. Day/Night sort
4. Day/Night writing

Unit 6

1. Sort rocks (size, color, texture, shape) : *rocks*
2. Natural resource sort
3. Lorax- save the earth writing
4. Water and paper experiment

Unit 7

1. Observe the weather
2. Measure temperature : *thermometers*
3. Season windows
4. Picture graph (season)

Unit 8

1. Compare objects
2. Sink or Float
3. Matter can change: *clay*
4. Make ice-pops: *popsicle sticks, juice, ice trays*

Unit 9

1. Sound journal: *musical instruments*
2. Shadows: *chalk, paper*
3. Heat experiment : *lamp*
4. Heat energy at home

Unit 10

1. Recycle project
2. Science expo
3. Gravity predictions
4. Magnets