

Plants in Space Academic Standards

NGSS

K-LS1-1, K-ESS2-2, K-ESS3-1, K-ESS3-3

1-LS1-1, 1-LS3-1, 1-LS1-2

2-LS2-1, 2-LS2-2, 2-LS4-1

3-LS4-4, 3-LS4-3, 3-LS1-1

4-LS1-1, 4-ESS2-1

5-LS1-1, 5-LS2-1

MS-LS1-6, MS-LS2-1, MS-LS1-7, MS-LS2-3, MS-LS2-4, MS-LS2-2, MS-LS2-5,
MS-LS1-5

Georgia

Kindergarten

SKL1, SKL2, SKE2, SKE3

(Living vs. nonliving, basic needs of organisms, Earth materials, human impact & conservation)

Grade 1

S1L1, S1L2, S1E1

(Basic needs of plants & animals, traits & inheritance, Earth patterns and resources)

Grade 2

S2L1, S2L2, S2E1

(Life cycles, habitats & interdependence, fossils and evidence of past life)

Grade 3

S3L1, S3L2, S3E2

(Structure & function, inheritance & variation, fossils as evidence of change)

Grade 4

S4L1, S4E3

(Structure/function and energy flow in ecosystems, human impact on the environment)

Grade 5

S5L1, S5L2

(Classification of organisms, ecosystems & interdependence)

Middle School (6–8)

S7L1, S7L2, S7L3, S7L4, S7L5

(Cell structure & function, reproduction & genetics, ecosystems, biomes, biodiversity, and human impact)