Massachusetts Science and Technology/Engineering Standards

The Life of a Plant
Grades 3-4

Explore the life cycle of flowering plants from sprout to fruit, including how plant structures change over time based on seasonal weather. Observe seeds and explore seed dispersal mechanisms.

3-ESS2-2 Obtain and summarize information about the climate of different regions of the world to illustrate that typical weather conditions over a year vary by region.

3-LS1-1 Use simple graphical representations to show that different types of organisms have unique and diverse life cycles. Describe that all organisms have birth, growth, reproduction, and death in common but there are a variety of ways in which these happen.

4-LS1-1 Construct an argument that animals and plants have internal and external structures that support their survival, growth, behavior, and reproduction.