Focus Questions

Grade Three

**Plant Growth & Development** (STC)
Lesson 1: *What do you know about plants?*
What can we observe about a dry bean seed?

Lesson 2: *What is Inside a Seed?*
How has the bean seed changed since it has been soaking?

Lesson 3: *Planting the Seed*
What might happen to the seeds over the next 24 hours?

Lesson 4: *Thinning and Transplanting*
What differences can we see in the seedlings?

Lesson 5: *How Does Your Plant Grow?*
How do the plants grow? Does the height of the plant tell us how fast it will grow?

Lesson 6: *Observing Leaves and Flower Buds*
In what ways has the plant changed?

Lesson 7: *Observing the Growth Spurt*
What did you observe during the plant’s growth spurt?

Lesson 8: *Why Are Bees Important?*
Why are bees important?

Lesson 9: *Getting a Handle on Your Bee*
What do the different parts of the bee do?

Lesson 10: *Looking at Flowers*
What do you think the different parts of the flower do for the plant?

Lesson 11: *Pollinating Flowers*
How do bees and plants help each other?

Lesson 12: *Observing Pods*
How are the flowers of the plants changing?

Lesson 13: *Making a Brassica Model*
Lesson 14: *Making a Bee Model*
How is a model useful in learning about the plants and animals? What does a model help us to know about plants and bees? How can we use a model to represent what we have learned about plants and bees?

Lesson 15: *Interpreting Graphs*
What story does the graph tell about your plant?

Lesson 16: *Harvesting and Threshing the Seed*
What might you do with the plants so that they produce even more seeds?