

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?