



## Activity Sheet 5

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Cut out the cards. Put them in the right order. Then put the correct number in each box.


## Teacher's Record Chart of Student Progress for *Plant Growth and Development*

	Student																		
<b>Products</b>	Lesson 1: Activity Sheet 1, dry bean section completed																		
	Lesson 2: Activity Sheet 1, soaked bean section completed																		
	Lesson 3: Activity Sheet 2, record of planting																		
	Lesson 4: Written observations and drawings of uprooted seedling showing roots, stem, and seed leaves																		
	Lesson 5: Measurements of plant height in centimeters																		
	Lesson 6: Written observations and drawings of seed leaves, true leaves, and buds																		
	Lesson 7: Activity Sheet 3, measurements of plant height in centimeters and written observations of the growth spurt																		
	Lesson 9: Activity Sheet 4, record of making a beestick and bee observations																		
	Lesson 10: Written observations and drawing of the <i>Brassica</i> flower																		
	Lesson 12: Written observations and drawings of seed pods																		
	Lesson 12: Graph of plant height in centimeters																		
	Lesson 15: Answers to questions on interpreting graphs																		
	Lesson 16: Written observations of dried-out plants																		
	Lesson 16: Data on numbers of pods and seeds produced by own plants																		
	Can distinguish predictions from wild guessing and can make reasonable predictions about plant growth and development																		
	Can plant and take care of plants																		
	Can observe changes in plants																		
<b>Specific Skills</b>	Can keep written record of observations																		
	Can record plant growth on a graph																		
	Understands the reasons for thinning and transplanting and can carry out these two tasks																		
	Understands what a growth spurt is and has watched plants going through this phase of development																		
	Understands the basics of bee anatomy. Can identify the head, thorax, abdomen, hairs, pollen baskets, wings, eyes, antennae																		
	Understands the basics of flower anatomy. Can identify petals, stigma, pistil, anthers, and pollen																		
	Understands what is meant by pollination, and appreciates its importance to the production of seeds																		
	Understands that there is an interdependent relationship between the bee and the flowering plant																		
	Can create anatomically correct models of a bee and a <i>Brassica</i> flower, and can use them to explain pollination and interdependence																		
	Can interpret information on a graph																		
Understands the concept of a plant's life cycle and can sequence it correctly																			
<b>General Skills</b>	Follows directions																		
	Records observations with drawings or words																		
	Works cooperatively																		
	Contributes to discussions																		