Name(s):	Period: Date:	
NEXT GENERATION SCIENCE STANDARDS	Scientists in Action! Record details about how a scientist in a Shape of Life video plans + carries out an investigation using the scientific method. Shape of John Story of the Animal Kingdom investigation using the scientific method.	Life
Make Observati	ons / Ask Question(s) More Observations / Research	
? De	velop a Hypothesis (proposed explanation of observed phenomenon) What was their hypothesis?	Refine
	Test Hypothesis; What was their experiment?	Refine Hypothesis and/or Experimen
	e experiment work well the first time? ed to change any procedures? If so, how? How many times did they do the experiment to get reliable results?	Experiment; Do More Tests
Hypothesis supported?	Analyze Data + Draw Conclusions What conclusion(s) did they reach? Hypothes NOT supported Communicate Results How did they—or COULD they—share their results?	sis

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"Science in Action!" Lesson Plan