Phase 1 total time: ~10 hours

- *30 minutes*: Welcome to Open edX
  - o Become familiar with the learning platform

- *50 minutes each*: CS in Science Topics
  - o Welcome & Overview of topics and goals
  - o Introduction to Complex Adaptive Systems
  - o What is Computational Science?
  - o Agent based modeling of Complex Adaptive Systems
  - o Using Computer Models in Science
  - o Models in the Classroom
  - o Dispositions and Classroom Culture
  - o Computational Thinking and the Framework for K-12 Science Education

  Within each topic
  Watch a short video
  Test your understanding by answering a quiz question or two
  Write a reflection on the topic on the online forum
  Read other entries and write a comment on another teacher's response
  Read accompanying article (in some cases)

- *170 minutes*: Guided Tutorial: Getting Started in StarLogo Nova
  - o Follow along and complete each of 14 steps
  - o Upload your project to the forum after each step.