

## NLMUSD Model Integration Technology Pilot

### Technology Integration Unit/Lesson Plan Template (modified from MTS Lesson Plan Template)

Lesson title: 4th Grade California Food Chain Powerpoint/Keynote Project

Subject area: Science

Grade level:

### Brief lesson/unit Summary/Description

Students will create a slideshow using Powerpoint or Keynote featuring a California Food Chain.

### State Content Standard/Benchmark addressed <http://www.cde.ca.gov/be/st/ss/index.asp>

Science 4 I.S.2.b. Students know producers and consumers are related in food chains and food webs and may compete with each other for resources in an ecosystem.

Reading Comprehension 2.2 Students use appropriate strategies when reading for different purposes (e.g. Location of information).

Writing Strategies 1.6 Students locate information in reference texts by using organizational features.

### Educational Technology Standard/Benchmark addressed <http://www.iste.org/standards.aspx>

1. Creativity and Innovation: students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.

### Integration into NLMUSD Curriculum Maps (If applicable in Language arts or Math)

### Students will understand (lesson/unit objectives):

Students will identify and describe the 4 main components of a food chain.

### Essential Questions to guide this unit/lesson and focus teaching and learning:

What are the components of a food chain and how do they interact?

### Technology & Web 2.0 resources needed (hardware and software, websites)

iMac

Keynote/Powerpoint

### Procedure (learning activities)/ lessons of unit

In this lesson, students will create a slide show for a California food chain. Students will define and show an example of a producer, an herbivore, a carnivore, and a decomposer.

### Assessment Method

Finished projects will be evaluated for accurate information.

**Notes: (this area may list accommodations, differentiation, as well as other key information that may not fit into the categories above)**