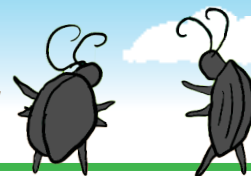




# FOOD CHAIN: LESSONS OVERVIEW



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## SLUG SCIENCE JOURNEY VIDEO (20-MINUTES)

**STANDARDS:** 3.LS.2, 3.LS.3

**DESCRIPTION:** Cinda Wind introduces students to The Banana Slug String Band and together they go on a journey to learn all about the links in the food chain! Students will use this video as the primary resource for their investigations.

## LESSON 1: VIDEOQUEST

**STANDARDS:** 3.RI.4, 3.RI.7, 3.RF.3, 3.LS.2, 3.LS.3

**DESCRIPTION:** Students will use the Food Chain video to go on a quest to identify key vocabulary associated with the food chain.

## LESSON 2: OUTDOOR INVESTIGATION

**STANDARDS:** 3.W.8, 3.LS.2, 3.LS.3

**DESCRIPTION:** Students will complete a food chain investigation by observing/tracking wildlife, finding evidence of the food chain in their own backyards. They will use the student sheet to record observations and answer explicit questions. They will submit photo and video evidence of their investigation via Flipgrid and the student sheet to record data.

## LESSON 3: MAIN IDEA AND KEY DETAILS

**STANDARDS:** 3.RI.2, 3.RF.4a, 3.W.4, 3.LS.2, 3.LS.3

**DESCRIPTION:** Part 1: Students will read the provided article "Food Chains". Using the provided graphic organizer, students will determine the main idea and key details of the article. Part 2: Students will use the information contained in the graphic organizer to create a paragraph summary.

## LESSON 4: INTERPRETING ILLUSTRATIONS

**STANDARDS:** 3.RI.7, 3.LS.2, 3.LS.3

**DESCRIPTION:** Students will demonstrate understanding by drawing and labeling illustrations reinforced in the video.

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## LESSON 5: ORAL PRESENTATION

**STANDARDS:** 3.SL.4, 3.LS.2, 3.LS.3

**DESCRIPTION:** The student will use all of the resources and experiments they have completed to create an oral presentation. They will video record the presentation and submit it to the teacher using Flipgrid. An outline is provided of what should be included in the video.

## LESSON 6: MEASUREMENT & DATA

**STANDARDS:** 3.MD.3, 3.LS.2, 3.LS.3

**DESCRIPTION:** Students will look at population data in a bar graph. They will use the bar graph to answer questions about how the food chain affects populations.

## ADDITIONAL ACTIVITIES:

### FOOD CHAIN MODEL

**DESCRIPTION:** Students will create drawing of a food chain and glue them on to nesting tubes to represent the order of the food chain.

### ANIMAL TRACKS GAME

**DESCRIPTION:** Students will assemble a ‘fortune teller’ game to have fun learning to identify animal tracks!

### READING ENRICHMENT PICTURE BOOKS

**DESCRIPTION:** A selection of picture books will be provided in your teacher resource bag.

1. These books focus on this topic and are a part of our park Nature Quest Book Library.
2. Some lessons above may refer to reading one of these books before doing the specific activity.
3. Inside the cover of each book there are additional “connect to nature” activities that you might have fun doing also with your students that connect directly with that book.