

## **Science Assignments April 27 - May 1**

### **Monday 4/27**

**Today we will review Food Chains/Webs.**

**Watch Mystery Science Video-** Why would a Hawk move to NY city?

<https://mysteryscience.com/ecosystems/mystery-1/food-chains-predators-herbivores-carnivores/119?code=NzA1Mzc1MA&t=student>

- 1. Watch the video**
- 2. Do the activity-** for the activity you need to print out the “Eat or Be Eaten” cards that are below the video
  - a. You have 2 choices- You can play the game with a family member by printing out the score card and rules and following Doug’s STEP BY STEP instructions in the video
  - b. OR you can just use the cards by yourself to make food webs. Try to make as many 4 card chains as you can, or try to make the longest chain you can

### **Tuesday 4/28**

**Today you will read more about interactions in food webs and find food webs in your yard/neighborhood.**

1. Read about Raccoon and Sea Lions in food webs. Answer the quiz questions for the articles.

#### **Apex Predators**

<https://drive.google.com/file/d/1r7PY8tufKEwMc6NELm3pObaKEzAmPoGA/view?usp=sharing>

#### **Sea Lions**

<https://drive.google.com/file/d/1I5bExcbFIIDz2bzm36g8Z2Zbgb1GkxEL/view?usp=sharing>

2. Go out into your yard or neighborhood and identify at least 2 food webs (just like Doug did in the video). Draw them and label producers, primary and secondary consumers and decomposers.

### Wednesday 4/ 29

**Watch the Mystery Science Video- What Do Plants Eat?**

<https://mysteryscience.com/ecosystems/mystery-2/plant-needs-air-water/94?code=NzA1Mzc1MA&t=student>

1. Watch the video.
2. Watch **Doug** do the experiment. You **do not need to do the experiment**. If you want to do the experiment, you can use plastic sandwich bags instead of balloons. \*\*\* if you do use plastic bags, make sure to reuse the clean ones.
3. Read **Plant Puzzle Article** and answer the questions.

[https://drive.google.com/file/d/11CDkNYIri7IncMZxcDxiPVQdeFCcyv4\\_/view?usp=sharing](https://drive.google.com/file/d/11CDkNYIri7IncMZxcDxiPVQdeFCcyv4_/view?usp=sharing)

### Thursday 4/30

**Watch the Mystery Science Video- Where do fallen leaves go?**

<https://mysteryscience.com/ecosystems/mystery-3/decomposers-matter-cycle/95?code=NzA1Mzc1MA&t=student>

1. Watch the video.
2. **YOU DO NOT NEED TO DO THE EXPERIMENT**. Watch Doug set up the experiment and think about his questions.
3. Read the article **Ice harvest** and **answer the questions**.

<https://drive.google.com/file/d/1JxMb6Qywt1erxYImAUX8V8gcgCuSIWAt/view?usp=sharing>

### Friday 5/1

**No New work assigned.**

Complete any unfinished work and turn it in.

### Extra Fun

**If you want to**, you can watch the last two videos in this Mystery Science Unit. No written work required.

**Do worms really eat dirt?**

<https://mysteryscience.com/ecosystems/mystery-4/decomposers-nutrients-matter-cycle/215?code=NzA1Mzc1MA&t=student>

**Why do you have to clean a fish tank but not a pond?**

<https://mysteryscience.com/ecosystems/mystery-5/ecosystems-matter-cycle/216?code=NzA1Mzc1MA&t=student>