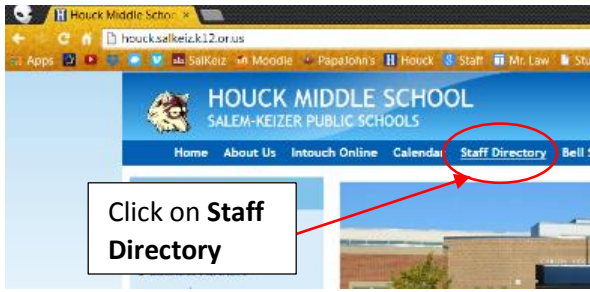
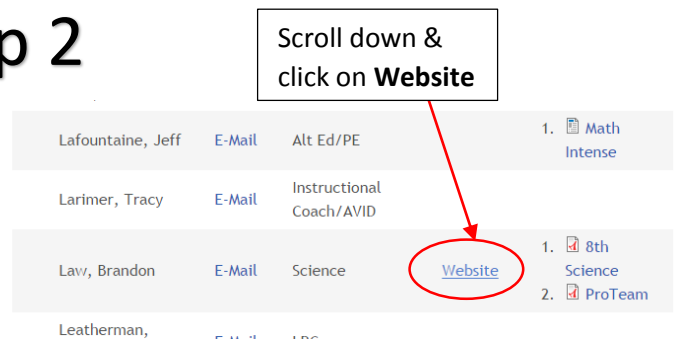


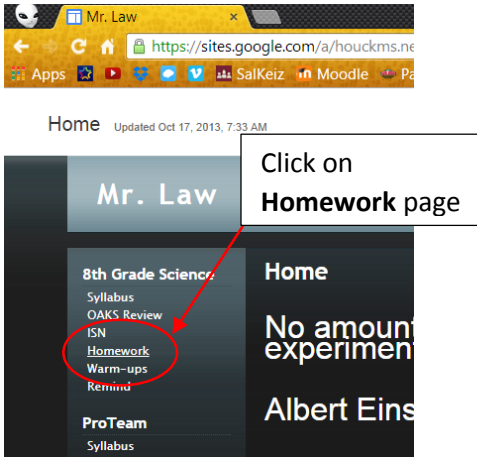
# Step 1



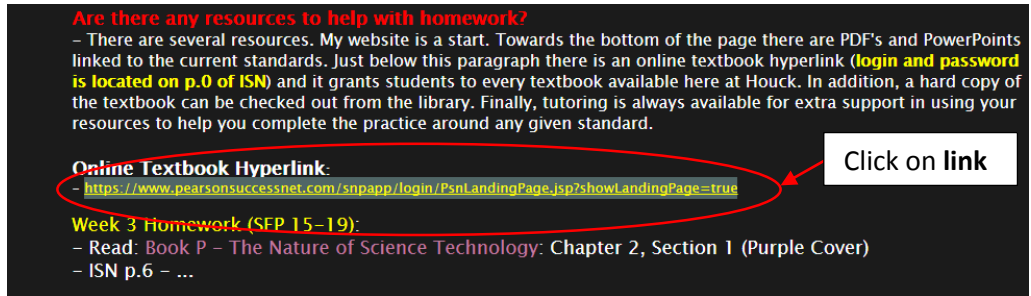
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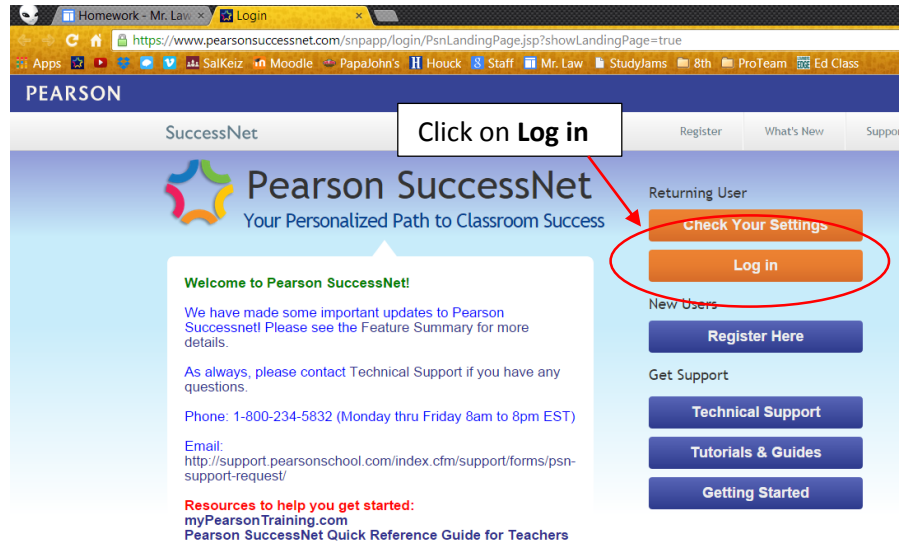
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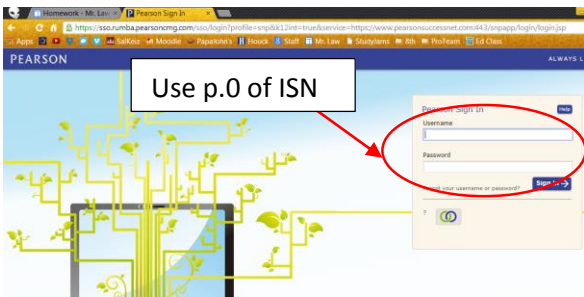
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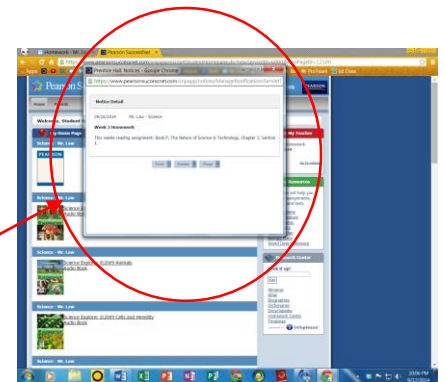
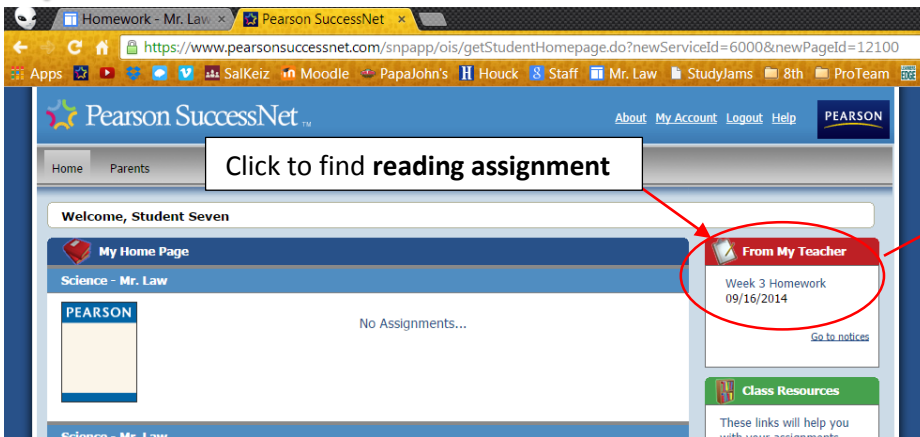
# Step 5



# Step 6



# Step 7



# Step 8

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Scroll tell you find the right title and click on the title

# Step 9

Click on the Chapter you want to read.

The Nature of Science and Technology

# Step 10

Chapter 2 The Work of Scientists

Chapter Preview

1 Measurement—A Common Language

2.1 Measurement—A Common Language

2.2 Mathematics and Science

2.3 Graphs in Science

2.4 Safety in the Science Laboratory

Study Guide

Chapter 2 Review and Assessment

Chapter 2 Standardized Test Prep

3 Technology and Engineering

This is how you move back and forward through pages.

# Step 11

Section 1 Measurement—A Common Language

Reading Preview

**Key Concepts**

- Why do scientists use a standard measurement system?
- What are the SI units of measure for length, mass, volume, density, time, and temperature?
- How are conversion factors useful?

**Key Terms**

- metric system
- SI
- mass
- weight
- volume
- meniscus
- density

**Target Reading Skill**

**Comparing and Contrasting** As you read, compare and contrast different types of measurement by completing a table like the one below.

Measurement		
Characteristic	Length	Mass
Definition		

Audio read aloud.

Quick links to subtopics in the section

Practice test for section, it does help!

Links to the main ideas of the section.

Key term links to help with vocabulary assignments