

# Biochemistry

## Lesson 1.2

### Elements and Macromolecules

## 1.2b. Macromolecules: More Practice

### 1.2.5. Organic Macromolecule Review

*"The same few dozen organic molecules are used over and over again in biology for the widest variety of functions."*

— Carl Sagan, *The Demon-Haunted World: Science as a Candle in the Dark*

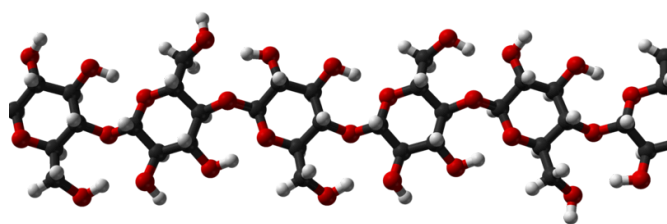


Figure 1.2.10 [Cellulose](#) by Ben Mill / [Public Domain](#)

#### Essential Question:

Why does your body need carbohydrates, proteins, lipids, and nucleic acids?

#### Prior Knowledge Quick Write:

Please read the above quote and look at the image on this page (Figure 1.2.10). On the lines below, please write your ideas as to what you think this lesson is going to be about.

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#### Video Clip:

Please [watch Paul Anderson's video clip from Bozeman Science titled "The Molecules of Life."](#)

Imagine your friend is absent from school today and missed the video clip. You decide to send your friend a "text" to provide a brief summary of the main ideas from the video clip. Please write your "text" in the space below.

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**Vocabulary Reflection:**

Please compare the [vocabulary bubble maps](#) you created at the beginning of the lesson with your completed [vocabulary table](#) definitions and extra practice. In the space below, please reflect on what you have learned so far in this lesson and how you have learned it.