Name	Period	Date
Lesson 4: How Do You Eat a Cracke  Activity 4.1  Purpose In this activity we will take a close look at how we to chew and swallow a saltine cracker.		Your Progress:
Word Wall Words		
Enzyme:		
Amylase:		
◆ Safety Do not eat the cracker if you have any dietary restrant an allergy to wheat or gluten, please rely on your last procedure (Mechanical Digestion) Being very careful to pay attention to how you are the cracker, chew it up and swallow it. Set the rest questions: Which teeth did you use to bite off the piece of cracker.	ab partners to help you acquising your <b>teeth</b> and <b>tong</b> of the cracker aside and an	uire data.  ue, bite a small corner off of swer the following
on the diagram to the right:		600b
Which teeth did you use to grind up the piece of crablue on the diagram to the right:	acker? Color these teeth	
How are these teeth shaped differently for these ro	oles?	
IN/hat rale did the tengue bever while showing and	often you wore days	
What role did the tongue have while chewing and a chewing?	arter you were done	

## **Procedure (Chemical Digestion)**

For the second portion of this lab, you will need to eat the remaining portion of the cracker by chewing it continuously for 2 minutes without swallowing. When the teacher tells you, place the cracker in your mouth. The teacher will start a stopwatch as you start chewing. As you chew this cracker you should record a description of the taste and texture of the cracker during the entire time you are chewing.

## **Data Table**

**Time** 

Starting to Chew

**First** 

**After** 

In the table below, record your observations about the **taste** and **texture** of the cracker as you are chewing it:

**Observations** 

Chewing for One Minute		
	After Chewing for Two Minutes	
Dic	l the taste of the	cracker change during the experiment? If so, how?
	l the texture of t cracker was dis	he cracker change during the experiment? If so, what does this imply about whether solved or not?
	nsidering that ta uth?	ste and solubility are properties, what can you infer about what is going on in your