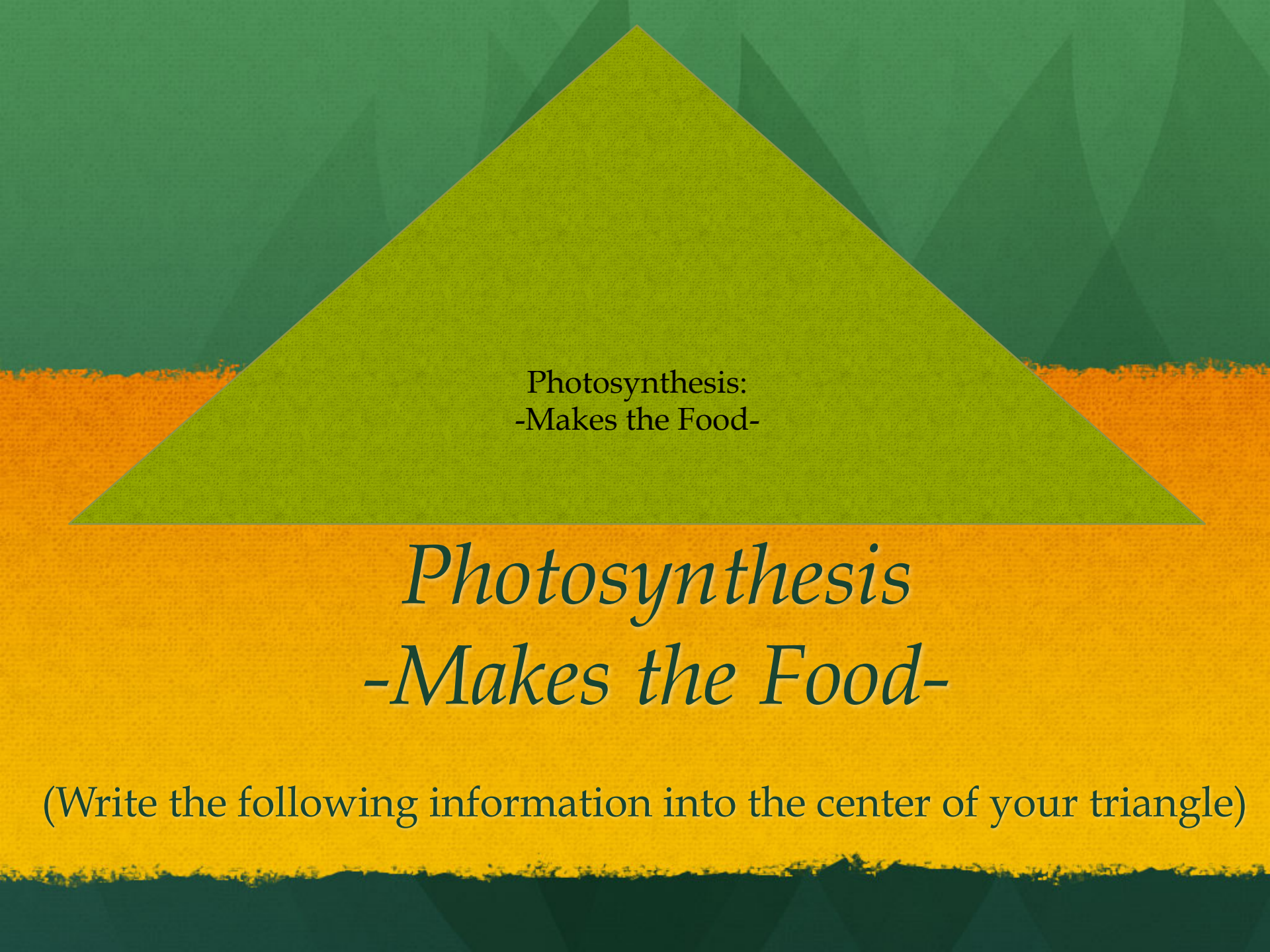


The background features a green geometric pattern of overlapping triangles at the top and bottom. A central horizontal band is a gradient from orange to yellow, with a rough, torn-paper-like edge separating it from the green sections.

# Photosynthesis Notes

# Photosynthesis

Using the  
**GREEN TRIANGLE...**  
Complete the following  
notes about  
Photosynthesis.

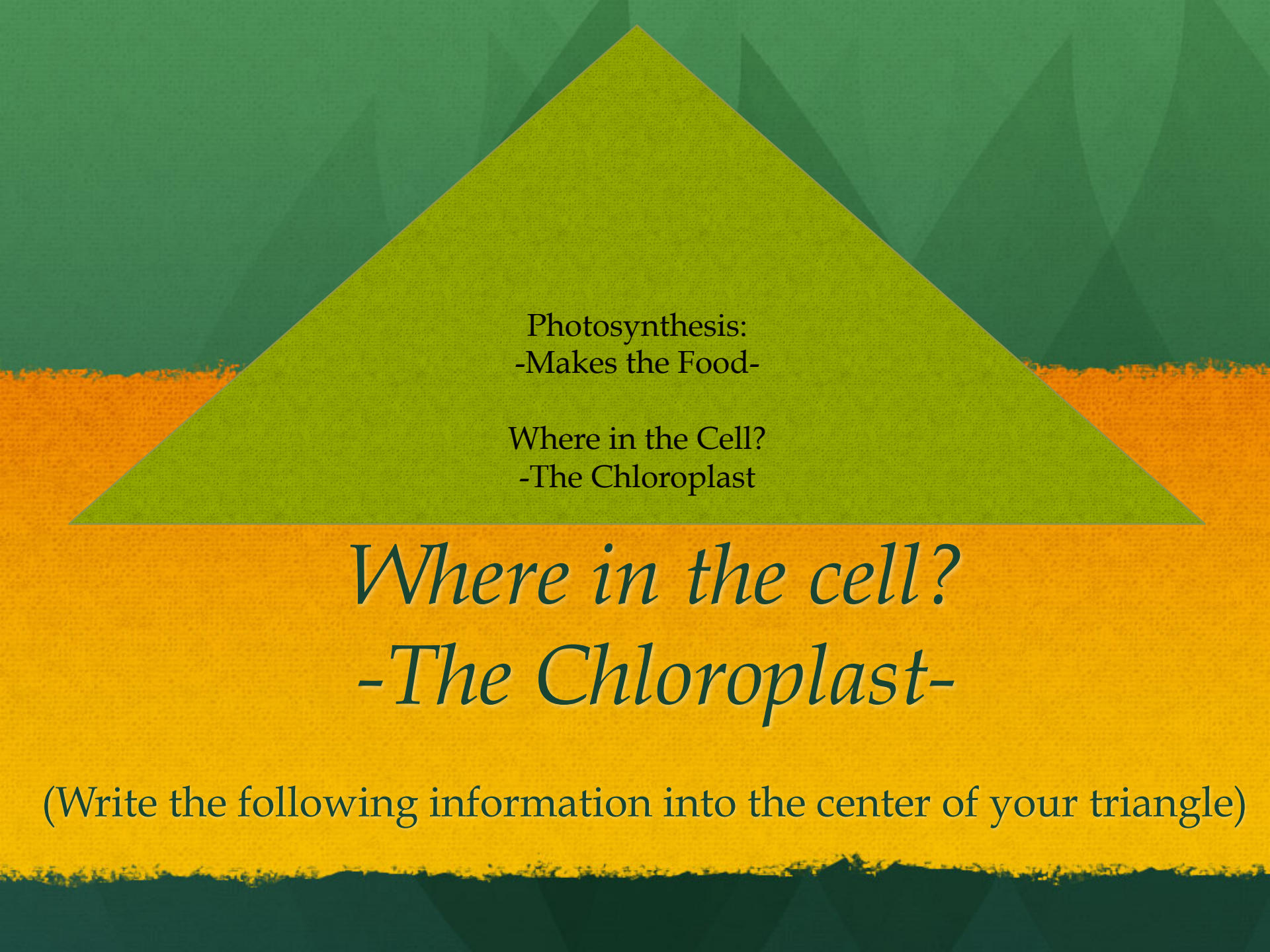


Photosynthesis:  
-Makes the Food-

*Photosynthesis*  
*-Makes the Food-*

(Write the following information into the center of your triangle)





Photosynthesis:  
-Makes the Food-

Where in the Cell?  
-The Chloroplast

*Where in the cell?  
-The Chloroplast-*

(Write the following information into the center of your triangle)



Your notes SHOULD look like this...



Carbon Dioxide + Water  
 $6 \text{ CO}_2$   $6 \text{ H}_2\text{O}$   
Reactants

Photosynthesis:  
-Makes the Food-

Where in the Cell?  
-The Chloroplast

*Plants use 6 molecules of Carbon Dioxide  
and 6 molecules of Water  
these are known as the "Reactants"*

(Write the following information into the edge of your triangle)

Carbon Dioxide + Water  
 $6 \text{ CO}_2$  +  $6 \text{ H}_2\text{O}$   
Reactants

SUN



Chlorophyll

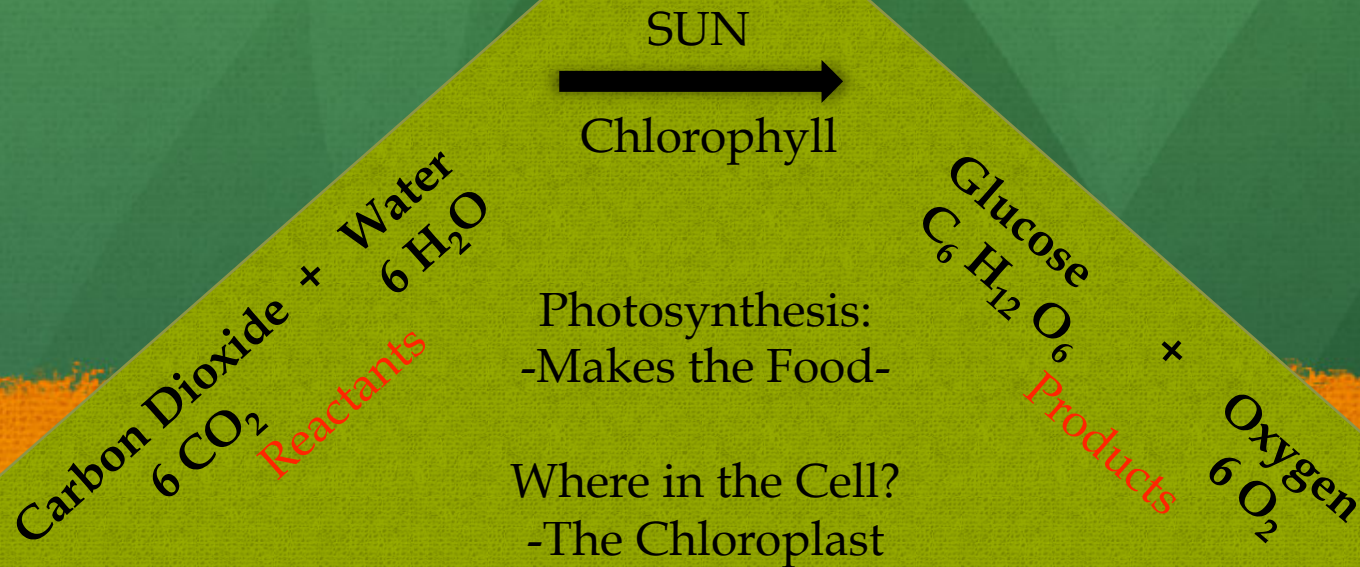
Photosynthesis:  
-Makes the Food-

Where in the Cell?  
-The Chloroplast

*Using the reactants, Plants utilize the sun's energy in their CHLOROPHYLL*

(Write the following information into the top of your triangle)



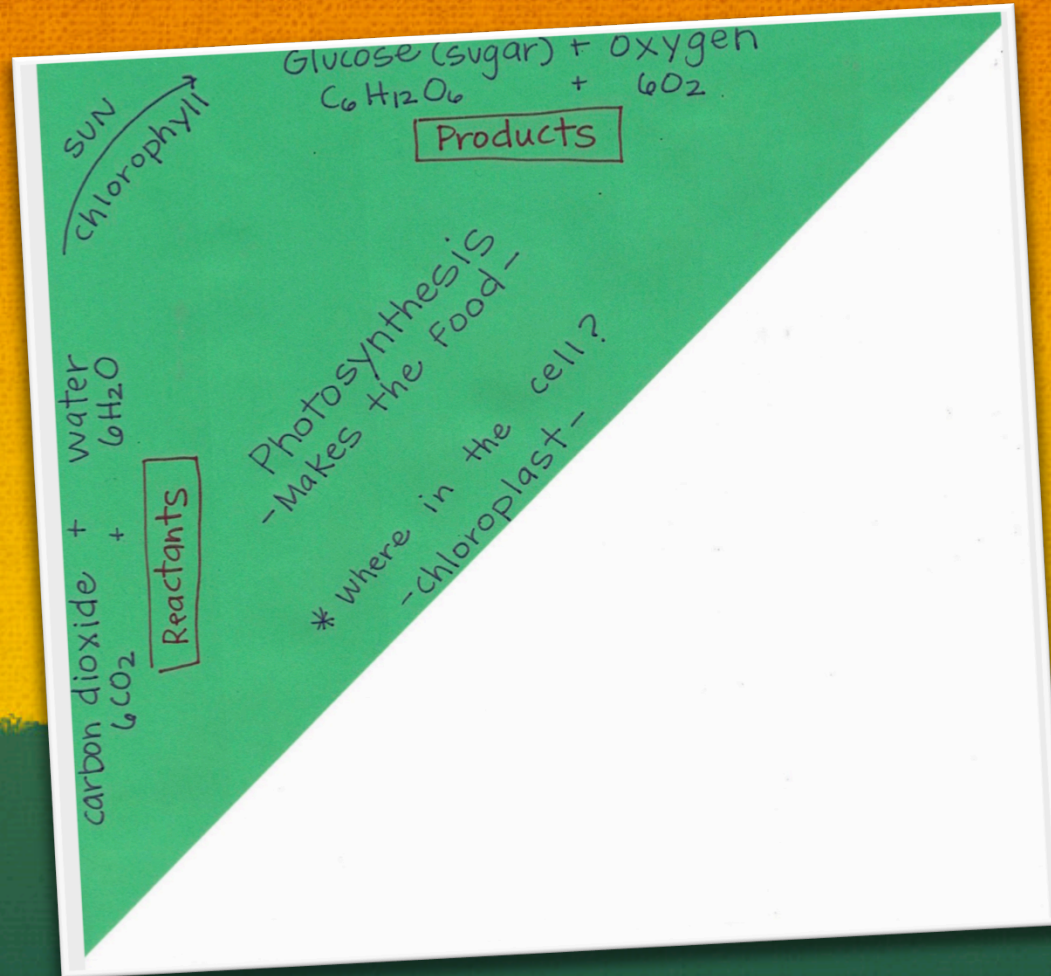


*After the plants take in Carbon Dioxide and Water they  
MAKE...*

*Glucose (sugar) and Oxygen,  
These are known as the "Products"*

(Write the following information into the edge of your triangle)





Your notes SHOULD look like this...

That is *ALL* for today!

In a few days we will look at the rest of  
our notes.

For today...

GLUE the green triangle  
onto the white square  
and then glue the notes into your  
notebook.