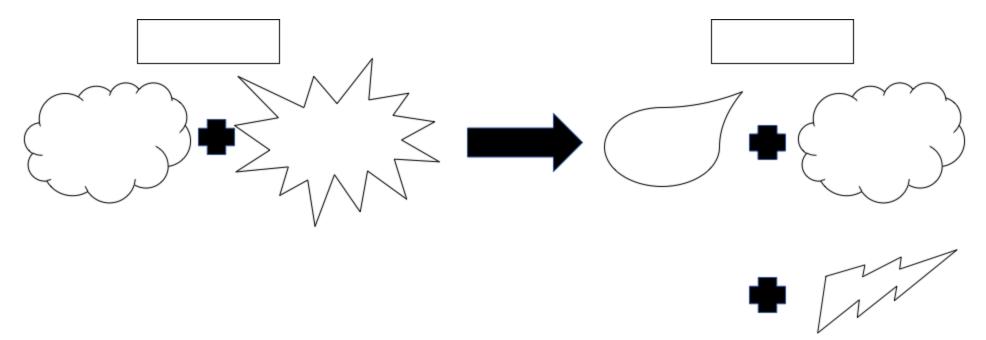
Name:	Block:	Date:		Page
(light)	Photosynthesis	Notes CC	2	H20
Photosynthesis is the process that uses Yadiant ex	rergy to	convert <u>Carbor</u>	<u>doxde</u> &_	water
into Oxygen & glucose	1206		gree	n pigment
Photosynthesis occurs in the characteristics	where a pigm	nent called <b>chlo</b>	ophyll	captures light energy.
Organisms that use photosynthesis to make own	food	are called <b>produ</b>	cer/auto	toautotroph ptroph
Organisms that cannot wake own food	;	are called <b>heter</b>	otroph -	consumer
Photosynthesis Model:		WHILL S.	~ 6	tecomposer
	\ \ \ \ \ \ \ \	energy energy		
1. 1. manusad	odiont	_		<b>f</b>
mala, requires	Jen 30	> M	ade, produ	ra
reactants	Conlight	•	products	waste
			, ~	by leaver
$\begin{pmatrix} c c c c c c c c c c c c c c c c c c c$		alucose.	>	
$(CO_2)$	1	gluose ,		<b>02</b>
absorbed absorbed	chemical		r-4	
by leaves by rests	reaction	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	make ose)
Write the balanced equation for photosynthesis:		Char	Janh (40	coll to
6 CO + 6 H2O -	<b>→</b> (),	H.,0	×+ 6	
6 CQ + 6 H,O -	$\rightarrow$ $\subset$	H120.	+ 6	0,

## Aerobic Respiration Notes

Aerobic cellular respiration is the process that converts	&
into,	&
Respiration occurs in the	of
Respiration that occurs in the absence of oxygen is called	ed
This type of respiration is less be	cause it makes less

## Aerobic Respiration Model:



Write the balanced equation for aerobic respiration: