IV (unit)

## ournal #

Answer all questions in your notebook in the "note" section.

	1.	Name any 5 safety rules for the science classroom.  Explain why each of the 5 rules is important
		From lain replace a sale of the females is immented
		What are the 6 steps of the scientific method? List them in order.
		Define each of the 6 steps.
)		What is a hypothesis? educated oness
Z		What 2 groups are always in an experiment? Why is this important? — Control
$O_{11}$		What 2 variables are-always in an experiment? Define each of them. W (purposely) DV (responds)
		What 2 types of data can you collect from an experiment? Define each and give an
<u>.</u>		example of each. qualitative (likes) quanitative (#15
· ·	9.	What is the definition of the metric system? decimal system based on multiples of 10
<u>~</u>		.What 2 things must you always have when measuring? # # unit
1	-11	. What is the order of Units from biggest to the smallest? (Make the chart with the dots.)
	12	. What is the definition of length & what units do you used? How long an object is (m)
	13	. What is the definition of Mass & what units are used? amount of matter in an object (g)
	14	True or False: Mass is constant.
	15	. What is the definition of weight & what units are used? measure of the pull of gravity (Kg)
	16	True or False: Weight is constant. F
11/1	17	. What is the definition of volume & how do you measure a liquid's volume? how much space
XMI,	-18	.How do you measure a solid's volume? An irregular solid's volume?
	19	What is the definition of temperature & what units are used? The much
0	20	What is the definition of time & what units are used? Span blue 2 events (Sec)  Where does the DV go on a graph? Where does the IV go? shorts.
	21	. What are the 5 parts that all graphs must have:
		where does the DV go on a graph: Where does the TV go: Politon
		. Name any 6 parts of the microscope and define each.
		Explain the process of finding a specimen using a microscope. I hates
		What happens when you move the slide to the right? When it is moved to the left? right
	26	What is TMP if the low objective is 40x? What is TMP if the high power objective is
	27	used at $100x$ ? $-1000x$ $-10000x$ $-10000x$ $-10000x$ $-10000x$ $-10000x$ $-10000x$
	21	. Convert the following measurements.
		5.56000 mL
		0.87000 Kg grams 09.78 cm dm
		09.78 cm dm
Go	ph	Time
		3 Key
		21