Chapter 4 -	- Section 4	(pg. 127-129)
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Name	

Date _____ Period _____

DIRECTIONS:

- 1) READ the pages 127-129 with your partner.
- 2) Answer the questions below:
- 1) What is the Geologic Time Scale?
- 2) Why do geologists (Earth Scientists) use the geologic time scale to show Earth's history and not a regular timeline?
- 3) What evidence did scientists use to put together the geologic time scale?
- 4) How did geologists decide when one time period would end and another would begin?

What is the first big chunk of Geologic Time called?

6) How much of Earth's history does it take up? _____

- 7) Why do you think it is so long when the others are shorter?
- 8) After Precambrian Time, what are the divisions of time called?
 - a. _____
 - b. _____

9) How many eras have there been so far? _____

- 10) Name those eras in order:
 - a. _____
 - b. _____
 - С.

- 11) How many periods are within each era?
 - a. Paleozoic Era _____ periods
 - b. Mesozoic Era _____ periods
 - c. Cenozoic Era _____ periods

12) How did geologists decide on the names for each era and period?

FILL IN the diagram below with all of the eras and periods. THEN, CREATE a funny saying to help remember each!

ERA	PERIODS	ACRONYM
Precambrian Time	x	X
Paleozoic	С	C
	0	0
	S	S
	D	D
	С	С
	Ρ	Ρ
Mesozoic	Т	Т
	J	J
	С	С
Cenozoic	Т	Т
	Q	Q