



Topic/Objective CHAPTER: 1

NAME:

Intro (+) sci

Pd: 1 2 4 5 other

DATE

10/6/1

Essential Question

What is Earth Science

10/6/7

Cue: Review:
Thoughts: Main Idea

NOTE Taking AREA:

(+) Earth is a just 1 planet belonging to the system of SOL. (Solar System)

→ 4 main areas

Physics

Biology

Chemistry

Math

Heliocentric

↳ ⊙ centered

Geocentric

↳ ⊕ centered

sun ⊙

Branches of Science

(+) sci needs all

Earth (+) Science needs all of them

we will study (+) and how it evolved

Change (Δ) on (+) that occurred w/in (+)'s history

Mass Extinction

by ASAP science

- ① - 86% 439 m.y.o. Ordovician - Silurian
- ② - 60% ocean 374 m.y.o. Late devonian

The worst is yet to come ...

NOTES CONTINUE ON OTHER SIDE



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NOTE Taking AREA:

- 95% of marine
70% of land } species died off
- ③
- ~ 250 m.y.o. Permian 40°C ocean H₂O
- ④ 80% Break up of Pangaea ~200 m.y.o.
Triassic - Jurassic Era
- ⑤ 65 MYO, end of dinosaurs
Cretaceous - Tertiary (K-T boundary)
- ⑥ ? could this be now?

Scientific
data

↳ Why is it important to communicate
scientific data?

1. Conduct new experiments that
build on previous work

2. Communicating scientific data
& results investigations

SUMMARY:

3. Learn of NEW discoveries