

NAME:

Samuel Mickle School

Primary Assessment study guide



SUBJECT: Unit 8 Lab

TEST DATE:

IMPORTANT VOCABULARY WE NEED TO APPLY:

waves
mechanical waves
sound wave
water waves
seismic waves
spring waves
wavelength
amplitude
frequency

IMPORTANT CONCEPTS/SKILLS WE LEARNED:

Mechanical waves and how they travel
(sound waves, water waves, spring waves,
seismic waves)

How to model a low-frequency (low-pitch)
sound and a high-frequency (high-pitched)
sound

How mass affects the size of a wave

What happens to waves when they hit an
object or another surface

The reason why you can hear your echo
some places like a canyon

MATERIALS WE CAN USE TO STUDY:

My Waves Mini-book
"Mystery Science" activity responses
Hand-outs
Labs sheets

HOW WE STUDIED IN CLASS:

Completed lab activities and "Mystery Science" investigations
Reviewed notes and key ideas from each lesson
Played a review game