

Name: R. Lopez,E. Mayer and L. Meyer

School/District: APS/DLeNM

Email: rhonda.lopez@aps.edu, erin@dlenm.org, lisa@dlenm.org

Grade level: 4

Language: English

Topic/unit/core selection: Energy: Forms, Transfer and Economics

Potential and Kinetic Energy Yes, Ma'am

by Darla Boswell and Margaret Wattman-Turner

Adapted by R. Lopez,E. Mayer and L. Meyer

Is this kinetic energy?

Yes, ma'am!

Is this kinetic energy?

Yes, ma'am!

Well, how do you know?

It's changing and moving.

Well, how do you know?

It lets us work.

Give me some examples.

Heat and light.

Give me some examples.

Sound and electricity.

Is this kinetic energy?

Yes, ma'am!

Is this kinetic energy?

Yes, ma'am!

Well, how do you know?

Things are wiggli'n 'n a jiggli'n

Well, how do you know?

Things are a happen'n

Give me some examples

Machines and talking

Give me some examples

Lasers and playing

Is this potential energy?

Yes, ma'am!

Is this potential energy?

Yes, ma'am!

Well, how do you know?

It's waiting to happen.

Well, how do you know?

It has stored energy.

Give me some examples.

Wood and food.

Give me some examples.

Rubber bands and batteries.

Is this potential energy?

Yes, ma'am!

Is this potential energy?

Yes, ma'am!

Well, how do you know?

It's waiting to be used.

Well, how do you know?

It has stored energy.

Give me some examples.

Fossil fuels and uranium

Give me some examples.

A rock a top a hill.

Now it's kinetic energy?

Yes, ma'am!

Now it's kinetic energy?
Well, how do you know?
Well, how do you know?
Give me some examples.
Give me some examples.

Yes, ma'am!
Burning fuel gets moving.
Gravity pulls it down.
Cars move and fire heats.
A rock falling down.

And are you through?
Did you tell me true?
What did you chant?
What did you chant?

Yes, ma'am!
Yes, ma'am!
Energy!
Energy!

Additional instructions/melody/tempo etc.: