

Name: Lisa Meyer-Jacks

School/District: Dual Language Education of NM

Email: lisa@dlenm.org

Grade Level: 4

Language: English

Topic/unit/core selection: physical science, force and motion

Chant Title and Author: Simple Machines by Lisa Meyer-Jacks

(See chant on page 2)

Is this a lever?
Is this a lever?
How do you know?
How do you know?
Give me an example.
Give me an example.

Yes, Sir!
Yes, Sir!
Turns on a fulcrum
Works like a seesaw
A paint can opener
A wheelbarrow

Is this a pulley?
Is this a pulley?
How do you know?
How do you know?
Give me an example.
Give me an example.

Yes, Sir!
Yes, Sir!
Has a rope or chain
Turns a wheel
A sail on a boat
Hoisting a flag

Is this a wheel and axle?
Is this a wheel and axle?
How do you know?
How do you know?
Give me an example.
Give me an example.

Yes, Sir!
Yes, Sir!
Has a large wheel
Small wheel or rod
A doorknob
A fishing reel

Is this an inclined plane?
Is this an inclined plane?
How do you know?
How do you know?
Give me an example.
Give me an example.

Yes, Sir!
Yes, Sir!
Flat surface, one end higher
Lifts things
Moving truck ramp
Skateboard ramp (or wheel chair ramp)

Is this a screw?
Is this a screw?
How do you know?
How do you know?
Give me an example.
Give me an example.

Yes, Sir!
Yes, Sir!
Has a spiral ramp
An inclined plane wrapped around a pole
An auger
A spiral staircase

Is this a wedge?
Is this a wedge?
How do you know?
How do you know?
Give me an example.
Give me an example.

Yes, Sir!
Yes, Sir!
Two inclined planes back-to-back
Pushes things apart
A blade of an axe
The edge of a knife.

Additional instructions/melody/tempo etc.:
