

7. Six Simple Machine Rap

Words and Music by Jack Hartmann, MA, BMI Copyright 2007

(Chorus)

Six simple machine rap
You can do it just like that
Be cool and move as you do
The six simple machine rap

One – The Lever

It moves big things up and down
A stiff bar and a fulcrum work together
Like a see saw at a children's playground

Two – The Wheel and Axle

It helps you carry and move big loads
The wheel turns round the axle at the center
And goes down driveways, tracks and roads

Three – The Pulley

It lifts or lowers heavy stuff
A grooved wheel and a rope really do it
They make hard work –
Not so tough

Repeat Chorus

Four - The Inclined Plane

It moves heavy things higher and lower
Like a ramp or slanted surface on the ground
It makes things easier – just slower

Five - The Wedge

It splits things up or holds things back
You push, hit or place it – it works
It's two inclined planes back to back
That's a fact

Six - The Screw

It holds things in place or lifts them up
Turn right it goes down, left it goes up
It's an inclined plane around a nail –
Pretty much

Repeat Chorus