

## Inventors Theme

D

Look at me, I'm building and inventing,

G    D    A

Way, hey, building and inventing

D

Look at me, I'm building and inventing,

G            A            D

Here at Inventor's Lab

There's a challenge that I want to do...

Here's the process that I will go through...

I brainstorm ideas from which to choose...

I look for supplies that I can use...

Now it's time to build my innovation...

As I work I get more inspiration...

I test it out to see what's wrong and then...

I fix and tweak and do the test again...

My work is done, the challenge has been met...

I think it's my best invention yet...

[Chorus]

C

Look at me, I'm building and inventing,

F    C    G

Way, hey, building and inventing

C

Look at me, I'm building and inventing,

F            G            C

Here at Inventor's Lab

## Wind is Blowing

C

The Wind is Blowing High, The Wind is Blowing Low

G C G C

The Wind is Blowing Fast Fast Fast, The Wind is Blowing Slow

C

The Wind is Blowing High, The Wind is Blowing Low

G C G C

The Wind is Blowing Round and Round Everywhere we Go

F

The Wind is Blowing High, The Wind is Blowing Low

C F C F

The Wind is Blowing Fast Fast Fast, The Wind is Blowing Slow

F

The Wind is Blowing High, The Wind is Blowing Low

C F C F

The Wind is Blowing Round and Round Everywhere we Go

## Pick a Block – ukulele tab

A | --3--3-- | --3--3-- | --3--3--3-- | 7--5--3--2--0-- | --3--3--  
E | (3) --3--3-- | (3) --3--3-- | (3) --3--3-- | 4 (3) --3--3--  
C | --0--0--0-- | --0--0--0-- | --0--0--0-- | --0--0--0--  
G | --0--0--0-- | --0--0--0-- | --0--0--0-- | --0--0--0--

A | --3--3-- | --3--0--  
E | (3) --3--3-- | --3--1--0--  
C | --0--0-- | --2--0--  
G | --0--0-- | --0--0--

Pick a block to put on top.

Careful now, don't let it dro-o-o-o-op!

Higher, higher – up you go.

Take your time, just do it slow.

Balance one block, two blocks, three

See how tall your stack can be-e-e.

Pick a block to put on top.

Careful now – don't let it drop!

## Push and Pull

C

Push pull push and pull. Try and you will see.

F

Objects move with a push or a pull

G7

C

or you can leave them be

(C) Push pull push and pull. Push lightly, just a nudge.

(F) See how little force you need to (G) get something to (C) budge

(C) Push pull push and pull. Push hard and you will see.

(F) The harder you push the further it goes at (G) high veloci(C)ty

(C) Push pull push and pull. Toward where you want to go.

(F) If that's the only force applied (G) you'll get there fast or (C) slow

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## Inclined Plane - To play along with video

**D7** **G7**  
Push It Up Push It Up The Inclined Plane  
**D7** **G7**  
That Simple Machine Saves Lots Of Stress  
And Strain  
**D7**  
If You Wanna Build a Pyramid  
**G7**  
Do What The Egyptians Did  
**A7** **G** **D**  
Push It Up Push It Up The Inclined Plane  
**A** **G** **D**  
Push It Up Push It Up The Inclined Plane  
**Bm** **G**  
At First They'd Tried To Lift Stones  
**Bm**  
But They Got Aches And Cramps  
**G**  
They Figured Out It's Easier To Use a  
**A**  
System Of Ramps  
**Bm**  
They Made a Smooth Surface  
**A**  
And Yeah It Does the Trick  
**G7** **E7** **G**  
That's How They Built a Pyramid Pretty  
**A7**  
Darn Quick  
**Chorus:**  
**D** **G**  
Push It Up Push It Up The Inclined Plane

**D7** **G**  
Whoever Thought Of That Was Really  
Using Their Brain  
**D7**  
If You Wanna Build a Pyramid  
**G**  
Do What The Egyptians Did  
**A7** **G** **D**  
Push It Up Push It Up The Inclined Plane  
**A7** **G** **D**  
Push It Up Push It Up The Inclined Plane  
**Bridge:**  
**A** **Bm**  
It Really Looks Impossible  
**D** **G**  
But They Did It, You See  
**E7** **F#7** **A7**  
They'd Push the Stones up The Inclined Plane  
**E7** **A7** **Bm**  
Gradually Gradually  
**Chorus:**  
**E7** **A**  
Push It Up Push It Up The Inclined Plane  
**E7** **A**  
That Simple Machine Saves Lots Of Stress  
And Strain  
**E7**  
If You Wanna Build a Pyramid  
**A**  
Do What The Egyptians Did  
**B7** **A** **Em**  
Push It Up Push It Up The Inclined Plane

Inclined Plane. Shortened, Without the Chord Change and Bridge

**D7**

**G7**

Push It Up Push It Up The Inclined Plane

**D7**

**G7**

That Simple Machine Saves Lots Of Stress And Strain

**D7**

If You Wanna Build a Pyramid

**G7**

Do What The Egyptians Did

**A7**

**G**

**D**

Push It Up Push It Up The Inclined Plane

**A**

**G**

**D**

Push It Up Push It Up The Inclined Plane

**Bm**

**G**

At First They'd Tried To Lift Stones

**Bm**

But They Got Aches And Cramps

**G**

**A**

They'd Figured Out It's Easier To Use a System Of Ramps

**Bm**

They Made a Smooth Surface

**A**

And Yeah It Does the Trick

**G7**

**E7**

**G**

**A7**

That's How They Built a Pyramid Pretty Darn Quick

**Chorus:**

**D**

**G**

Push It Up Push It Up The Inclined Plane

**D7**

**G**

Whoever Thought Of That Was Really Using Their Brain

**D7**

If You Wanna Build a Pyramid

**G**

Do What The Egyptians Did

**A7**

**G**

**D**

Push It Up Push It Up The Inclined Plane

**A7**

**G**

**D**

Push It Up Push It Up The Inclined Plane

## Simple Machines

C F C  
Simple Machines Make Work Easier to Do

F7 C D G  
Use a Wedge or a Lever or a Pulley or a Screw

D F7 C Am  
A Wheel and an Axle or an Inclined Plane

F C G C  
They're all Simple Machines, yes, Simple Machines  
Am Em

A wedge starts wide, but is pointed at the end  
F G

A lever's like the seesaw that you ride on with a friend  
Am Em

A pulley is a wheel with a rope that goes around  
F D G

Wherever there is work to do, you know what will be found  
[chorus]

Am Em  
An inclined plane helps you Move things up and down

F C G  
A wheel and axle helps things Move or turn around

Am Em  
A screw is like a screw Or the lid of a jar

F Dm G (G7)  
Without simple machines, We couldn't get too far.

[chorus but end...]  
F C Am C

A Wheel and an Axle or an Inclined Plane  
F C G C

They're all Simple Machines, yeah, Simple Machines

## Simple Machines – to Kookaburra

C                                  F                  C  
These are things that help us work and play  
C                          G7                          C  
If you need to move things, they're the way  
F                                  C  
Work! Use machines! Work! They're routine!  
Use them every day.

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Lifting the piano **is** a great big pain  
It will give your **back** a great big strain.  
Roll, yes it will! Roll, up the hill!  
Use an inclined plane.

Do you know a crane **contains** a wheel,  
Raises heavy **objects** made of steel?  
Lift! Use the cable! Lift! Keep it stable!  
Pulleys are ideal.

Can we build a **fire** and roast some snacks?  
First we need a **log** and then an axe.  
Bam! Sink the edge in! Slam! Sink the wedge in!  
Give the wood some whacks!

When you row a **rowboat** on the lake,  
Pairs of wooden **oars** are what you take.  
Pull! They are levers! Pull! They're so clever!  
These machines are great.

Do you ride a **bike** to your friend's each day  
Pedal place to **place** without delay?  
Go, wheel and axle! Go, wheel and axle!  
Take me far away.

If a couple nails or **glue** won't do,  
Take the time to **learn** to turn a screw.  
Twist! See the groove! Twist! Make it move!  
See what it can do.

### Build a Bridge in Em

Em G  
We're going to build a bridge today, hurray! hurray!

Em G B7  
We're going to build a bridge today, hurray! hurray!

G D  
We'll make it strong, we'll make it straight

Em B7  
We'll see if it will hold the weight.

Em (D C) B7 Em B7 Em  
And we'll all be learning together while we play. Hurray!

or

Em B7 Em B7 Em  
And we'll all be learning together while we play. Hurray!

We're going to build a house today, hurray! hurray!  
We're going to build a house today, hurray! hurray!  
We'll make it safe and snug and warm  
And so it will withstand a storm.  
And we'll all be learning together while we play. Hurray!

We're going to build a tunnel today, hurray! hurray!  
We're going to build a tunnel today, hurray! hurray!  
We'll dig a hole, then add some lights  
We'll make sure it is watertight.  
And we'll all be learning together while we play. Hurray!

We're going to build a dam today, hurray! hurray!  
We're going to build a dam today, hurray! hurray!  
We'll design and build,  
we'll know we're on track,  
If it will hold the water back.



Build a Bridge in Dm

And we'll all be learning together while we play. Hurray

Dm

F

We're going to build a bridge today, hurray! hurray!

Dm

F

A7

We're going to build a bridge today, hurray! hurray!

F

C

We'll make it strong, we'll make it straight

Dm

A7

We'll see if it will hold the weight.

Dm

A7

Dm

A7

Dm

And we'll all be learning together while we play. Hurray!

We're going to build a house today, hurray! hurray!

We're going to build a house today, hurray! hurray!

We'll make it safe and snug and warm

And so it will withstand a storm.

And we'll all be learning together while we play. Hurray!

We're going to build a tunnel today, hurray! hurray!

We're going to build a tunnel today, hurray! hurray!

We'll dig a hole, then add some lights

We'll make sure it is watertight.

And we'll all be learning together while we play. Hurray!

We're going to build a dam today, hurray! hurray!

We're going to build a dam today, hurray! hurray!

We'll design and build,

we'll know we're on track,

If it will hold the water back.

And we'll all be learning together while we play. Hurray!

## When I Build My House

When I (G) build my house I'll need some wood, and  
I'll saw the wood When I (D) build my (G) house

(real D7) I ... will (G) Saw the wood, saw the wood, saw the wood  
(G) When I (D) build my (G) house  
When I build my house, there's so much to (C) dooooo!  
It's (G) nice when you come along and (D) help me (G) too!

(G) When I build my house, I'll need some nails, and  
I'll hammer the nails (G) When I (D) build my (G) house

(real D7) I... will (G) Hammer the nails, hammer the nails, hammer the nails  
When I (D) build my (G) house  
Saw the wood, Saw the wood, Saw the wood  
(G) When I (D) build my (G) house  
When I build my house, there's so much to (C) dooooo!  
It's (G) nice when you come along and (D) help me (G) too!

(G) When I build my house, I'll need some bricks, and  
I'll lay the bricks, (G) When I (D) build my (G) house

(D7) I... will (G) Lay the bricks, lay the bricks, lay the bricks  
When I (D) build my (G) house  
(G) Hammer the nails, hammer the nails, hammer the nails  
When I (D) build my (G) house  
Saw the wood, Saw the wood, Saw the wood  
(G) When I (D) build my (G) house  
When I build my house, there's so much to (C) dooooo!  
It's (G) nice when you come along and (D) help me (G) too!

(G) When I build my house I'll need some paint, and  
I'll paint the walls When I (D) build my (G) house  
(D7) I... will (G) Paint the walls, paint the walls, paint the walls  
When I (D) build my (G) house  
Lay the bricks, lay the bricks, lay the bricks  
When I (D) build my (G) house  
Hammer the nails, hammer the nails, hammer the nails  
When I (D) build my (G) house  
Saw the wood, Saw the wood, saw the wood  
When I (D) build my (G) house,  
When i build my house, there's so much to (C) doooooo!  
It's (G) nice when you come along and (D or D7) help me (G) too!

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### Bumpin

(C) Bumping up and down in my little red wagon  
(G7) Bumping up and down in my little red wagon  
(C) Bumping up and down in my little red wagon  
(F) Won't you (G7) be my (C) darling  
One wheel's off and the axle's broken... I'm going to fix it with my hammer... bumpin...

### Wheels

(F) The wheels on the bus go round and round,  
(C) Round and round, (F) round and round,  
The wheels on the bus go round and round,  
(C) All through the (F) town.

### I'm driving in my car-o

(D) Look at Me Oh (G) Can't You (D) See,  
I'm driving (A7) in my (D) car, oh,  
C-A-R- (G) beep-beep, (A7) C-A-R- (D) beep-beep,  
C-A-R--(G) beep-beep I'm (A7) driving in my (D) car oh.  
Repeat with B-U-S and V-A-N.