Simon Says...

Save The Climate!

by

Denis Thonapanon

Hippo Works

WORLD'S LARGEST LESSON

unicef

13 CLIMATE ACTION
One hot day in Africa...

Phew!!! I’m feeling like a fried chicken!

This heat is drying up our melting the snow on Mount

I’ve heard it’s Global let’s check out the

Simon Says...
Save The Climate!

by Denis Thomopoulos

Special thanks to:
The Heikens family:
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A special adventure to support

unicef

present

Simon Says...

Save The Climate!

Starring...

Simon is an everyman. He’s also “gone veggie” to help save the climate.

Peep is a “knight in shining armor” – at least that’s what he thinks. He’s actually a bit of a geek.

Suzanne is a crystal goddess who uses a magic snap to show the gang around the World.

Bob is rodent who cares only about himself and only learns things the hard way.
lake and even Kilimanjaro!

Warming, mount!

Have fun, I’m gonna stay here and nap!

Oh no Bob, you come too!! We ALL need to know what’s happening with our climate!

Mmm..crunchy and chocolaty!

Well if I can’t nap, I’ll snack!

Bob, did you just throw your wrapper on the ground???

GO PICK IT UP!!!

You guys are so serious!!

Bob...

...there are consequences to our actions!!
We're not taking the car?

Bob, we're not going far and cars are one of the little beasts causing the snow to melt!

So we go by hippo...

First, I want a snack... mmm!

munch!!

Bob, if we had taken the car we'd be stopping for gas... which come from fossil fuels - they are no good...

Ugh, now we'll be here forever!

munch!

I show you...

SNAP!

munch!

Millions of years ago, when plants and animals died...

...their remains, over time, turned to oil

...which we now pump from the ground
Burning this oil in cars, planes, and other machines creates a gas called **Carbon Dioxide**!

And Carbon Dioxide is very sneaky... it lets sun beams in **La! La! La!**

...but traps heat beams on the way out! **We’re trapped, we’ve been tricked!**

Trapping heat like this is called the **Greenhouse Effect**.

Light comes in and the heat stays in like a Greenhouse!
But what’s wrong with more heat? These hot days are kind of nice!!

Bob, more heat creates bigger storms!!

SNAP!

...melting snow and ice...

...and wild fires!

And the heat...

Oops, my bad!

Fyyyy!!!

You know, Simon, your poop creates a nasty gas too!

I’ll say, what’s worse than a hippo fart?

Blah!
No, I'm talking about methane - it's a gas in poop, farts, and burps that traps heat just like carbon dioxide!

...and a lot of methane is created at animal farms!

There are over 1 billion cattle in the World which create...

18% of our greenhouse gases!

So it's better to eat less dairy or meat if you can.

Hamburger?

Thanks but can I have a veggie burger please?
Oh, this just sounds like a lot of hot air... **HA!**

Look, a farmer!

Have you lost your homes too?

Oh, my goodness!

The dry river has killed animals and ruined my farm!

Global Warming is causing...

Climate Change: a significant change in weather over time.

You know, Climate Change is hurting other people around the World too!
In North America, there are more wildfires, droughts, and ruined farms.

In Europe, we're having more floods, diseases, and deaths from heat waves!

In Southern Asia, we could lose half of our rice farms this century!

And over three billion people depend on rice!
Some people will get hurt but so what, I'm a rat, I'll be fine!

Have a heart, Bob, and Climate Change affects us animals too!

It could break...

SNAP!

The Food Chain

In the Arctic
plankton thrive under ice
fish eat plankton
seals eat fish
polar bears eat seals
Without a proper balance of ice, what would each do?
Some other World hot spots

I'm a coral reef and half the World's fish depend on me!

But I like to eat fish!

I prefer them in my fish tank!

We pollinate your plants!

Hey, what will I eat if there's no krill?

Eucalyptus please!
You see Bob, it's like dominoes ... if one species falls, others might too!

Oh please, we rats can survive anything!

Bob we're all responsible for the carbon we put in the air!!

That's right Simon, look!

On average, each person in the World adds around 5 tons of carbon dioxide to the air each year!
Carbon Footprint!

Haha, yes, every person has a...

We create carbon from all of these?

Yes, and methane too!
You all create so much carbon dioxide that we could turn this planet to toast!

You guys deal with this, I'd rather just tune out!

Bob, each one of us must take action!

Yes!...one by one and ton by ton!

Well, I dare you to try and stop us! ...look how much carbon you each create!

- You: 6 tons
- Me: 4 tons
- You: 3 tons
- Me: 5 tons
Wait, did you just dare us? Come on everybody, we have work to do!

La la la la!!!

We're going to stop you.

Watch and see!

Wait up!!

Adam's Hardware
Ok, so here are some first steps...

1. Reduce
2. Reuse
3. Recycle
4. Compost

I have a little shopping list too.

You, can't stop us... look, we're everywhere!

Heather!

Simon, what are these things??

4 tons
4 tons
4 tons
4 tons

They're our carbon footprints. Go green with us, Heather, to get rid of them!!!
Come on, everybody, join us!

Reused products save resources and energy

Reuse Me

Reusable bags

Worms

Worms and a bin for compost

LED or CFL lights for energy savings

A lunch box with reusable containers

We're going to get rid of you guys, just watch!

Noo!! Simon, you're my eco hero!
Hey Bob, you don't want to have to think about Climate Change all the time, do you? Wouldn't you rather just be that lazy rat I know and love?

Of course!

Ok, so our next step is...to give up, I don't want to think about Climate Change anymore!!

Bob, we must take action! I show you the future, if we don't!

2100

My friends, Climate Change is causing suffering around the World!

It's like a desert...
By 2100, Climate Change is causing many deaths from diseases, droughts, and heat waves, like in Africa...

...Europe...

Creepy...

double creepy!

...and in America too!

triple creepy!

Look at Peep!

And Bob!

Sorry Bob, but we've also lost one in two species to animal extinction!!

Quadruple creepy!

But I don't want to be creepy!

Then will you help, every day, to save the climate??

Yes.

WAAAA!!!
Reduce what you use:

I'm not watching TV and I only need one light. Can you hit that switch?

You see, good everyday choices!

Reuse things:

I'll use this lunch box and these reusable containers so that my lunch is waste free!

And let's reuse other things too, like this gift box!
Recycle what you can:

It takes lots of extra energy and resources to make things from scratch!!

I just got a new, energy efficient fridge!

And keep the door closed!

I think I’ll switch to a hybrid or electric car!
From now on, I’m taking the bus!

I bike and it’s carbon free!

Dry your clothes in the sun and subtract a ton!

In the winter, I’m putting on a sweater instead of raising the thermostat!

...and in the summer, I’ll use less air-conditioning!

Tonight, no meat, we’ll have salad and I’ll buy what’s locally grown!
And after we put food scraps in a compost set up at home!

I'm shrinking!

It's fun to grow our own food!

And to use the compost as fertilizer!

Can I help?

Planting a tree is fun!

And it can save a ton!

I can buy green power now!

I thought you liked me Bob!

Utility Bill
Check box:
☐ I want to buy green, pollution free power

And for my house, I put on solar panels!
We’ve each reduced the carbon we can and it looks like Suzanne wins!

No, we win ‘cause we’re still a climate change threat!

I know, let’s buy carbon offsets!

Carbon offsets?! What’s that?

A tree can absorb up to a ton of carbon, right? Well if we pay to have lots of trees planted, like in a jungle in South America, these trees can absorb the rest of our carbon - to ‘offset’ our footprints!

We’ve lost! These trees are sucking us in!

But this all costs money which doesn’t grow on trees, you know.

So let’s have a ‘save the climate’ bake sale - to raise money for our carbon offsets!
Back up everyone!

We made some real cash so we can... buy offsets...and be carbon free!

Now we're through but there's more to do, to save our climate we need help from YOU!!

Come to hippoworks.com for all the action steps! You can also download the cupcake recipe and play games that save square feet of jungle to offset your carbon footprints!...Yipeee!!!

You want to compost that?
1. Quality Education
2. Gender Equality
3. Clean Water and Sanitation
4. Reduced Inequalities
5. Sustainable Cities and Communities
6. Responsible Consumption and Production
7. Peace, Justice and Strong Institutions
8. Partnerships for the Goals

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For queries on usage, contact: dpicampaigns@un.org
GOAL 13: CLIMATE ACTION

Take urgent action to combat climate change and its impacts

To achieve Goal 13, the Nations have agreed to:

• Ensure people are well prepared for hazards related to climate and natural disasters.

• Address climate change issues in their governments’ agendas and allocate resources to combat climate change.

To find out more, go to:

comicsunitingnations.org

Visit hippoworks.com to:

• see the movie version of this comic book!
• review all the ‘climate action’ steps
• play games that save real sq. ft. of jungle
• download Suzanne’s cupcake recipe for a ‘save the climate’ bake sale to raise money for your carbon footprint
• join the Hippo Works community to make the World a better place!