

# Rachel & the TreeSchoolers

## Rachel and the TreeSchoolers Theme Song

Rachel and the TreeSchoolers

Rachel and the TreeSchoolers

I'm Penny

I'm Simon

I'm Abacus Finch

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Chroma Chameleon

Yo, I'm Isaac Newt, (ha, ha)

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Abigail Nightingale

The firefly, Hue

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Bongo (ha ha ha ha)

And me Tomas, you'll love me

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We love Preschool

We love TreeSchool

Rachel and the TreeSchoolers



# Rachel & the Tree Schoolers

## I Wonder

I wonder  
Do you wonder?  
It all begins with wonder  
With a question on your mind  
You will find the world is wonderful

I wonder  
Do you wonder?  
The world is full of wonder  
Every day is a surprise  
You and I will find the wonderful

I wonder how we can use science  
To learn about this world in which we live  
I wonder about water  
And isn't ice just water?  
I wonder how to ask and to predict?

I wonder  
Do you wonder?  
It all begins with wonder  
With a question on your mind  
You will find the world is wonderful  
With a question on your mind  
You will find the world is wonderful



# Rachel & the TreeSchoolers

## Our Wonderful World

For everything there is a reason  
If you reason, you will find  
Knowledge starts with a question  
Many questions start with why

Why do things fall to the ground  
Like an apple from a tree  
Well, Sir Isaac Newton figured out  
There's a force called gravity

Every question has an answer  
Every answer's like a pearl  
While the world is so fantastic  
And it seems a bit like magic  
You and I can understand

Our wonderful world  
(Our wonderful world)  
You and I can understand  
(You and I can understand)  
Our wonderful world



Every answer has a question  
Every question leads to why  
Why does sunlight feel so warm  
*Because there's energy in light*  
Why do boats float in a bath  
While other toys always sink  
*Well its simple mathematics*  
*To determine buoyancy and density*

Every question has an answer  
Every answer's like a pearl  
While the world is so fantastic  
And it seems a bit like magic  
You and I can understand

Our wonderful world  
(Our wonderful world)  
You and I can understand  
(You and I can understand)  
Our wonderful world

For everything there is a reason  
If you reason, you will find  
Knowledge starts with a question  
Many questions start with why

# Rachel & the TreeSchoolers

## Science!

This world of ours  
And the universe  
Is a mystery to be solved  
With scientific reasoning  
Mysteries can be solved

First: Reflect and ask  
*I wonder what will fall faster:  
A big apple or a small apple.*

Second: Plan and predict  
*Lets drop both apples at the  
same time. I think the big apple  
will fall faster.*

Third: Act and observe  
*Here we go!*

Fourth: Report and reflect  
*Wow! Both apples hit the  
ground at the same time.*

Science *(repeat 8 times)*

This world of ours  
And the universe  
Is a mystery to be solved  
With scientific reasoning  
Mysteries can be solved

First: Reflect and ask  
*I wonder what will happen  
if we put salt on ice.*

Second: Plan and predict  
*I predict salt water will make  
this ice melt fast.*

Third: Act and observe  
*Lets do it!*

Fourth: Report and reflect  
*We learned that the ice melts  
slowly by itself, but faster with  
salt water.*

Science *(repeat 8 times)*



# Rachel & the TreeSchoolers

## H2O, Whoa!

In its liquid form  
Water's called water  
Yes, in its liquid form  
Water's called water  
Each living thing  
Depends upon water  
Water, water  
We all need water  
H2O, H2O, H2O

The earth is covered with water  
70% covered with water  
My body's more than  
Half made of water  
Your body's more than  
Half made of water  
H2O, H2O, H2O

Two atoms of hydrogen  
One atom of oxygen  
Two atoms of hydrogen  
One atom of oxygen  
Two atoms of hydrogen  
One atom of oxygen  
H2O, H2O, H2O

In its solid form water is ice  
Oh yes, it's ice, frozen water is ice  
Yes, in it's frozen form water is ice  
Of course it's ice, solid water is ice

And it's still  
H2O, H2O, H2O

When it's hot  
Yeah, you know what I mean  
It's a gas and water is steam  
I'm talking hot  
Hear the tea kettle sing  
It's a gas and the water is steam  
And it's still  
H2O, H2O, H2O

Water, liquid, solid, gas  
Yes it's all three  
Water, liquid, solid, gas  
Yes it's all three  
Water, liquid, solid, gas  
Yes it's all three  
Water, liquid, solid, gas  
Yes it's all three  
H2O, H2O, H2O

Two atoms of hydrogen  
One atom of oxygen  
Two atoms of hydrogen  
One atom of oxygen  
Two atoms of hydrogen  
One atom of oxygen  
H2O, H2O, H2O

# Rachel & the TreeSchoolers

## Thank You, Air

When you feel a gentle breeze  
When you hear the rustling leaves  
When you fly a kite high up in the sky  
When you see a big balloon  
When you're whistling a tune  
Take a moment and give thanks for air

Air, air everywhere  
Making sound  
Here and there  
Air (ahh)  
Thank you, air

When you watch a bubble float  
When you sail a sailboat  
When you see a flag waving in the wind  
When you smell a lilac tree  
When you breathe the autumn breeze  
Take a moment and give thanks for air

Air, air everywhere  
Making sound  
Here and there  
Air (ahh)  
Thank you, air

Air is everywhere  
In this world of ours  
Although you may not see it  
You can hear, feel, and breathe it  
(Hear, feel, and breathe it)  
Thank you, thank you, air  
Thank you, thank you, air

Clap your hands and spin around  
Without air there'd be no sound  
Without air there'd be no plants,  
No animals  
No you and me  
So when you're beating a drum  
When you sing or when you hum  
Take a moment and give thanks for air

Air, air everywhere  
Making sound  
Here and there  
Air (ahh)  
Thank you, air

Air, air everywhere  
Making sound  
Here and there  
Air (ahh)  
Thank you, air



# Rachel & the TreeSchoolers

## Light Dance

Light dance (8 times)

Clap your hands in the air  
And spin around  
Hop to the left  
Hop to the right  
Now jump up and down

Clap your hands in the air  
And spin around  
Hop to the left  
Hop to the right  
Now jump up and down

When nighttime turns to day  
Bright big sun comes out to play  
Making our world so bright  
From 93 million miles away  
There is energy in light  
That feels warm  
And gives plants life  
How fast is light?  
Now that's a good question

*Light could travel around the world seven and a half times in just one second!*

Light dance (8 times)

Clap your hands in the air  
And spin around  
Hop to the left  
Hop to the right

Now jump up and down

Clap your hands in the air  
And spin around  
Hop to the left  
Hop to the right  
Now jump up and down

Daytime turns to night  
When the earth turns  
And blocks the sunlight  
Without the sun  
High in the sky  
We can see the moon  
And starlight  
Light can travel through  
Water and glass  
But some things like walls  
Light cannot pass  
When it's blocked  
It makes a shadow

*Did you know light is electromagnetic radiation made of photons? Whoa!*

Light dance (8 times)

Light dance (8 times)

Clap your hands in the air  
And spin around  
(Spin around)  
Hop to the left  
Hop to the right

Now jump up and down  
(Jump up and down)

Clap your hands in the air  
And spin around  
(Spin around)  
Hop to the left  
Hop to the right  
Now jump up and down  
(Jump up and down)

Clap your hands in the air  
And spin around  
(Spin around)  
Hop to the left  
Hop to the right  
Now jump up and down  
(Jump up and down)

Clap your hands in the air  
And spin around  
Hop to the left  
Hop to the right  
Now jump up and down  
(Jump up and down)  
Jump up and down  
(Jump up and down)  
Jump up and down  
(Jump up and down)  
Jump up and down!  
(Jump up and down)

# Rachel & the TreeSchoolers

## Share It

Yes, you've wondered,  
You kept on asking  
You kept on asking 'til you understood  
And now that you know the answer  
There's just one more thing  
You have to do

Go share it with a friend  
Share it with a friend  
Share it with a friend  
Yes, anyone will do

Go share it with a friend  
Share it with a friend  
When you share it with a friend  
It becomes a part of you

You can share it with your hamster  
Your sister or a dog  
You can share it with your monkey  
Your brother or a frog

Go share it with a friend  
Share it with a friend  
Share it with a friend  
Yes, anyone will do

Go share it with a friend  
Share it with a friend  
When you share it with a friend  
It becomes a part of you

You can share it with a grown up  
A baby or a shoe  
You can share it with a neighbor  
A bird or bee or newt

Go share it with a friend  
Share it with a friend  
Share it with a friend  
Yes, anyone will do

Go share it with a friend  
Share it with a friend  
When you share it with a friend  
It becomes a part of you  
*Share it!*

