



SPACE SCHOOL MUSICAL

LYRICS

A KidTribe Production

Created & Written by:
Kellee McQuinn

TABLE OF CONTENTS

❖ S-P-A-C-E	1
❖ PLANETARY POSSE	2
❖ ORBITAL MECHANICS - GRAVITY	8
❖ MOONDANCE	9
❖ METEOR-WRONG BLUES	11
❖ STAND-UP COMET	12
❖ THE ASTEROID GANG	14
❖ WE'RE THE SCIENTISTS	15
❖ BIG BANG	19

ACKNOWLEDGEMENT

Space School Musical is a partnership between NASA's Discovery and New Frontiers Programs and KidTribe. Kellee McQuinn created, wrote and directed the musical. Kellee and Dr. Gale K. Gorke created and wrote the Activity Guide. Shari Asplund, Discovery and New Frontiers Education and Outreach Manager, oversaw development and production of the musical and the accompanying guides.

Learn more @ <http://discovery.nasa.gov> and <http://kidtribe.com>

S-P-A-C-E



Intro:

MOM: Earth to Hannah, time for bed...

HANNAH: OK Mom - just a little bit longer. I'm finishing up my project for the science fair tomorrow.

MOM: OK - Five minutes.

HANNAH: (*sings*)

Verse 1:

Up there, out there
I want to go out there
Where life is like
A giant science fair

If I was as smart as Einstein
I'd have an easier time
Like Newton or Galileo
Those guys are my heroes.

Wishin' I was on a mission
Like Stardust or Kepler or Dawn
Cruising the planets and beyond
Seeing where we all comes from

All the kids at school
Don't think I'm very cool
They call me space cadet
I wish I could fly away in a rocket

Chorus

The only place for me
A place I can be free
S-P-A-C-E
It's where I got to be
(Repeat)

Chorus

The only place for me
A place I can be free
S-P-A-C-E
It's where I got to be

Verse 2

The project's due tomorrow
And I have to go to bed
(MOM: OK Hannah - time's up!)
But I gotta finish it tonight
Or else I'll get an "F"
(MOM: I'm serious Hannah!)
OK - I'm almost done!

The only place for me
A place I can be free
S-P-A-C-E
It's where I got to be

Where I got to be
Where I got to be
S-P-A-C-E
Where I got to be!

PLANETARY POSSE



Intro:

HANNAH:

Wow. Where am I? Who are you guys?

Chorus - EVERYONE

We are the place to be
In the Galaxy

The Planetary Posse
For everybody to see

We are the place to be
In the Galaxy

If you don't hang with me
You're just a wanna-be!

SUN:

I am the Sun
Burning bright for everyone
4 million tons
Of hydrogen turned helium

It's no delusion
It's just nuclear fusion
It's been proven
That I'm always movin'

I got the pull
Keepin' y'all in line
Got ya' spinning on your axis
Throughout space and time

Put your hands up in the air
To see a solar flare
C'mon feel the commotion
Of this giant explosion!

PLANETS: He's hot (*How hot?*)

SUN: 10,000 degrees

PLANETS: He's big (*How big?*)

SUN: Almost a million miles

PLANETS: He's old (*How old?*)

SUN: 4 $\frac{1}{2}$ billion years

And if you don't believe me, just ask
my peers.

We got MERCURY, VENUS, EARTH,
and MARS

They're my crew along with all the
other moons and stars

Then there's JUPITER, SATURN, and
of course URANUS

He's a really nice planet though his
name is heinous!

Don't forget NEPTUNE, PLUTO, and
his dwarfy friends

The Universe is cool because it NEVER
ENDS!

Each one of these peeps has got
something to say

The most talented troupe in the Milky
Way!!!

PLANETARY POSSE



MERCURY:

Yo' I'm Mercury
You can call me Merc
First planet in line
But that don't make me a jerk.

Yeah, I'm #1
I go around the Sun
In just 88 days
I get cold and then I blaze.

I'm not tilted or wilted
'Cuz I got no air
Covered with craters
So please don't stare.

I'm rocky and stocky
Built like a jockey
Smallest of our bunch
Made of metals packed with punch
Yo'!

VENUS:

V to the E to the N - U - S
I'm the hottest and brightest
Don't be envious

I've got a nickname
It's "Morning Star"
And I'm covered in clouds
That are thick as tar

There are volcanoes
All over my surface
Forgive me if I'm volatile
It's not on purpose
I'm the 2nd closest planet
To the Sun
If you like sulfuric acid
We could have some fun!

PLANETARY POSSE



EARTH:

Third is the word
My name is Planet Earth
I'm oozing with life
Every day I give birth

To plants and people
And animals and bugs
I'm like a big round mama
And I love to give hugs

To the North Pole

WHOA!

And the South Pole

WHOA!

To the moon

WHOA!

And the O₂

WHOA!

I'm a blue & white marble
Floating in space
With jungles, rocks and oceans
And tectonic plates

I got an atmosphere, biosphere
Geosphere & hydrosphere
And if that's not enough
I've even got a cryosphere!

About 8000 miles wide
But I don't need a diet
Got lots of gravity
Dare you to defy it

I've got summer, winter
Spring and fall
If you haven't guessed yet
I've got it all

MARS:

Wassup' I'm Mars!

I'm red as rust

Topped with canyons and craters

All covered in dust

Got CO₂

And H₂O

Will people live on me?

Wouldn't you like to know?

I've got 24 hours
In my day
And I'm a lot like Earth
Some scientists say

But I own 2 moons
And lots of dunes
C'mon hit the floor
For planet # 4!

PLANETARY POSSE



JUPITER:

I'm Jupiter
And I'm really huge
The largest planet, in fact
With 62 moons

Got a Great Red Spot
On my face
And I'm the fastest spinner
If you wanna race

I've got colored bands
A giant made of gas
There're clouds & storms
All over my mass

Takes me 12 years
To orbit 'round the Sun
If you jive with # 5
Then I'm your favorite one!

SATURN:

Hey everybody
I'm 6th and I'm Saturn
I got swirly winds
In a stripey pattern

I'm pretty famous
For my pretty rings
But what I really love to do
Is dance and sing

With my 62 moons
I'm never alone
Hydrogen and helium
Call me their home

My magnetosphere
Makes a gorgeous aurora
Loop the Sun in 29 years
Hope that doesn't bore ya'

PLANETARY POSSE



URANUS:

I'm lucky # 7
Uranus is my name
Living way up in the heavens
Got some ice and methane

I like to spin
On my side
And in reverse
Kick it with a backslide

I'm electric
And greenish blue
Got lots of seasons
And 27 moons

In 84 years
I'll orbit our Sun
Doing windmills the whole way
Poppin', lockin', spinning, spun!

NEPTUNE:

Yo' I'm Neptune
And I'm really far out
I've got a Great Dark Spot
That's nothin' to laugh about

I'm freezing cold
Got methane ice
I'm blue as an ocean
In paradise

My 13 moons and I
Like to travel
Plus I've got a few rings
Made of rocks and gravel

All of my days
Are not very long
Just 17 hours
Almost as long as this song!

I'm the 8th and last planet
Out of my homies
165 years from the Sun
It can get kinda lonely

PLANETARY POSSE



PLUTO:

Hi I'm Pluto
And I've been demoted
I demand a recount
For all who voted

Now I'm a dwarf planet
Hangin' in the Kuiper Belt
But I still can jam it
So cool I'll never melt

I got 3 moons
And a few new pals
Here's the other dwarfs
In alphabetical

There's Ceres, Eris
Haumea & Makemake
Maybe 200 more
Which is quite a shocka'

I'm the king of the munchkins
But that's alright
I'm still a stellar feller
And I'll always shine bright!

Chorus - EVERYONE

We are the place to be
In the Galaxy

The Planetary Posse
For everybody to see

We are the place to be
In the Galaxy

If you don't hang with me
You're just a wanna-be!

Repeat

ORBITAL MECHANICS -GRAVITY-



Intro:

HANNAH: Space is so cool. It's like a big party. There's a pulse that keeps the groove, but what makes everything move?

GRAVITY DANCERS:

We like to move it! We like to groove it! We like to - we like to - we like to **MOVE IT!**

Song:

Gravity's got a grip on me
Gravity can get heavy
Gravity's a force that brings me
DOWN, DOWN, DOWN, DOWN!

Rotation needs coordination
Dizzy, whizzy, fly, gyration
Whirling, swirling, turning, spinning
ROUND, ROUND, ROUND, ROUND!

Revolution is the way we roll
Ring around the orbital
Swivel, cycle, circle
Loop the **SUN, SUN, SUN, SUN!**

Magnetizing can be hypnotizing
It's so strong there's no compromising
Attracting, bringing, pulling,
It's so **FUN, FUN, FUN, FUN!**

Propulsion is to accelerate
Caffeinate right into space
Push, propel, launch
Into the **AIR, AIR, AIR, AIR!**

Trajectory - what the heck does that mean?
Hit a moving mark accurately
Direct connect, aiming
But to **WHERE, WHERE, WHERE, WHERE?**

Outra:

Gravity! It's a pull party!
Gravity! You got a hold on me!
Rotation! No flakin!
Rotation! Gyration!
Revolution! Keep Movin!
Revolution! Keep cruisin!
Magnetize! Hey guys!
Magnetize! Don't be shy!
Propulsion! Keep the motion!
Propulsion! Big explosion!
Trajectory! Got the best of me!
Trajectory!
Aim for what you see!

We like to move it, move it!
We like to groove it, groove it!
We like to, we like to, we like to
MOVE IT!!!

MOONDANCE



Intro:

HANNAH: One small step for man, one giant leap for mankind

ALL MOONS:

It's a marvelous night for a moondance
So let's moonwalk the night away
Inviting all of the lunatics
To come on, come out and play

We're the moons and we like to orbit
Staying loyal to our planet
We go round and round and round it
So much love we can hardly stand it

Some like to call us satellites
There're hundreds of us in the sky
More moons discovered every day
Lighting up the darkest nights

We've all got one thing in common
That we're totally unique
Some are huge and some are tiny
Some are spheres and some are freaks

Some of us are icy
Some are dust and rock and stone
Some of us have really cool names
And some of us are unknown

The most famous moon of all
Is anything but small
She's the 2nd brightest body in the sky
She's the Earth's best friend and trusted ally

She goes simply by the name Moon
Depending on what language you speak
Man has walked upon her
She's a chic antique!

MOONDANCE



EARTH'S MOON:

I've got no atmosphere to speak of
No sound or wind or air
The footprints that Armstrong left
on me
Are actually still there

I've got 1/6 of Earth's gravity
And I'm a quarter of her size
I might be a bit less powerful
But I control her oceans' tides

I'm egg-shaped and have
moonquakes
I attract lots of solar wind
Got craters, mountains and ice.
Yeah I'm pretty thick skinned.

People only see one side of me
My smiling happy face
But what most of them don't know
is
That I'm moving further away in
space

In space...

ALL MOONS:

We're all stuck in our planets'
gravity
They adopted us long ago
We feel a devoted harmony
Staying close to our happy home

So it's a marvelous night for a
moondance
So let's moonwalk the night away
Inviting all of the lunatics
To come on, come out and play

Space out!

METEOR-WRONG BLUES



Intro:

HANNAH: Wow... what was that flash of light? Hey - are you a comet?

METEOR: A comet? You've got to be kidding me.

HANNAH: Oh - I'm sorry. Didn't mean to upset you.

METEOR: Kid... you don't know the half of it.

METEOR:

Sometimes I don't feel right
Like I'm a Meteor-Wrong
Wandering alone at night
So I sing this sad, sad song
'Cuz I'm misunderstood
Lots of people think I'm a comet
That don't feel so good
It makes me feel totally unwanted

Let's set the record straight
I've got a few types names
None of 'em are as hip as Halle Bop
But it's my only claim to fame
When I'm up in space
I'm called a Meteoroid
A pea sized piece of rock
Homeless and unemployed

When I'm in Earth's atmosphere
I'm called a Meteor
Just a quick flash of light
Sorry if you wanted more
But I'm doing the best
I'm doing the best that I can
If you're looking for something long
lasting
Then I guess I'm not your woman

They call me a shooting star
But I'm not even a star
I'm a tiny piece of debris
That's going fast and really far
Sometimes I can reach speeds
Like 100,000 miles an hour
But if I'm from a comet
You can see thousands of me in a
meteor shower

Sometimes I hit the ground
That's when I'm a Meteorite
I cause a big explosion
I don't mean to be impolite
I'm just a complex girl
A complex girl who makes mistakes
But if I land on your house
I didn't mean for everything to break

So if you wish upon me
I hope it comes true
But if it don't
There's nothin' I can do
Cuz sometimes I'm just a Meteor-
Wrong
And that is just the truth
Till then I got those pitiful
Meteor Wrong Blues!

STAND-UP COMET



ANNOUNCER: Ladies and gentlemen, Direct from the Oort Cloud, it's the funny man himself, Here's Halley...

COMET:

Hello everybody - how we doing tonight? It's good to see ya' here! Wacka! Wacka! Wacka! All right. We're gonna have some fun. My name is Halley, I'm a comet. A stand-up comet... Alrighty then. OK.

So guys, you're looking good out there. I see a couple shining stars in the audience... and a couple stars with shiners. Look at that guy over there - he's a real crater face. A face only a mother could love.

Speaking of mothers, my mother's so old she's made of dust. Zing! Hello...

Geez, can't I get a laugh? Ya' think is easy up here? Cut me some slack - I'm the only guy in space who gets booked every 75 years. Who's my agent? Father Time? Hello...

Geez, a black hole has more personality than you guys... Really.

Lemme tell you, my neighborhood's really gone downhill. The Kuiper belt ain't what it used to be. I've got this crazy rap band blasting me out next door. What are they called, the Neptunes or something? They only good thing about 'em is they're louder than my wife. Hello... Don't even get me started on her...

My wife - she's always on me to do something about my hair - she doesn't like the tail. She says mullets went out of style last millennium. I say, "Hey! Mullets are cool. Listen, you got business in the front and party in the back!" Come on!

My wife, she's always complaining about my wardrobe. Telling me to pull up my pants 'cuz she can see the moon. So what'd she get me for my 4 billionth birthday? Another asteroid belt. Another one? C'mon - can't a guy get some socks? - it's cold out here!

STAND-UP COMET



So what do you think about that Saturn? Pretty cute, huh? We go way back. I knew her since she was a kid. Sweet girl but not so clean. Her mother used to say every time she got out of the bathtub she left a ring. Zing!

Believe it or not I'm not much of a ladies man. I've never had much luck with the ladies. I picked up this nickname "Dirty Snowball" somewhere along the way. What's that supposed to mean? First of all I'm made of ice, thank you very much. And I'm no dirtier than all those gas-bag planets, like Uranus. Don't even get me started on him... He still owes me money...

I got a couple of kids. They're a piece of work, I tell ya'. Junior calls himself Hale Bopp - he's a bright one though he'll go far. But the other ones I hardly ever see...kids these days, so hard to keep track of 'em. I got this one who's a hooligan. One night he's on a joyride around the solar system and BOOM, crashes right into Jupiter. He said he didn't see it. How can you not see the biggest planet in the solar system. Hello. So I ask him, "Weren't you wearing your glasses?" He says, "Yeah Pops - but they kept freezing up"... Because of the atmosphere.

Alright, they're telling me rap it up. I gotta get on the bus. The driver's crazy - all over the road. A real astronaut... Nut!

Anyway you've all been great. I hear the food's delicious even though this place lacks atmosphere. And from the sounds of it, an inability to recognize true talent... Me!

Tip your waitresses. Keep shooting for the stars. And watch out for those Asteroids. Crazy kids!

THE ASTEROID GANG



ASTEROIDS:

We're the asteroids! YEAH!!!

Smash, bash, clash, crash

Slam, wham, bam, ram

Asteroids!

We're the asteroids!

We're the asteroids!

We're the asteroids! We rock!

Made of iron and rock

And we're born to rock

No need to talk

We got Mohawks

We're the asteroids!

Asteroids. We rock. We rock.

We haven't changed

Not gonna change

So don't disdain

If you go insane

We can be a pain

But can't be tamed

'Cuz we're DANGEROUS!!!

We rock. We rock. We rock. We rock.

We rock. We rock. We rock. We rock.

We're the asteroids. We rock.

We've got a belt

The Asteroid Belt

If you hit this belt

You'll get a welt

We mosh around

And can be found

By Jupiter & Mars downtown

We're the Asteroids!

Asteroids!

We rock!

We're the Asteroids!

Asteroids!

We rock! Rock! Rock!

Rock! Rock! Rock! Rock!!!

We're strange & small

But if we fall

Like a cannonball

On you you'll call

The hospital

Don't take it personal

We're anarchical

WE'RE RADICAL!

We rock! We rock!

We rock! We rock!

We rock! Rock! Rock! Rock!

Rock! Rock! Rock! Rock!!!

Smash, bash, clash, crash

Slam, bam, ram, scam

Asteroids!

We're the asteroids!

We're the asteroids!

We're the asteroids!

We rock. We rock. We rock.

WE ROCK!!!!

HANNAH: Oh no! The asteroids crashed into my science project and broke it! I'll never finish it now! I'm going to fail for sure. I can't believe this. What am I going to do?

WE'RE THE SCIENTISTS



SCIENTISTS: *Yoo hoo! Hello! Buongiorno!*

HANNAH: *Yeah?*

SCIENTISTS: *You called?*

HANNAH: *Ummm - Are you who I think you are?*

SCIENTISTS: *I think we are who you think we are.*

I'm Galileo.

I'm Isaac Newton.

And I'm Albert Einstein.

HANNAH: *What are you doing here?*

SCIENTISTS: *We've come to take you out of your quagmire.*

CHORUS:

We're the scientists

We understand you

We're the experts

Don't be afraid to fail

We're the scientists

We want to help you

Believe you can do it

Take a breath and exhale

EINSTEIN:

Life's a big experiment

We don't know how and why

But your dreams will never come true

If you won't even try.

GALILEO:

They say the greatest risk

Is to risk nothing at all

So get back on that horse

Every time you fall.

HANNAH:

That's easy for you to say - you're like the most famous geniuses ever. What would you guys know about failing?

WE'RE THE SCIENTISTS



GALILEO:

Oh come on belle, nobody's perfect! Take it away Isaac.

NEWTON:

I made my big discovery
When an apple fell on my head
It could have been a bad day
But I made a positive of it instead
Because my mind was open
I discovered a powerful law
Gravity ruled our planet
And the whole world was in awe

GALILEO:

Oh - you had it easy!

I designed the 1st telescope
To investigate the sky
But what I ended up discovering
Actually made me cry.
Nobody believed my ideas
Even though I was correct
When I tried to convince the public
I was put under arrest!

EINSTEIN:

Oh - you think that's bad...

My relatives didn't get relativity
They made fun of my hair
They made me regret ever sharing
That $E=MC_2$
But I persisted with my theory
And found people who understood
Now I'm a legend
Like the Little Engine Who Could!

WE'RE THE SCIENTISTS



SCIENTISTS & HANNAH:

Do you think you can?
I think I can.
Do you think you can?
I think I can.
Do you know you can?
I know I can.
Get it? Got it? Good.

(CHORUS)

EINSTEIN:

Scientists are curious people
We never stop asking questions
The answers lead to more queries
And sometimes indigestion

NEWTON:

To know is to ask
To ask is to know
If you're not facing your fears
Then how will you ever grow?

For instance...

Copernicus shook things up when he said planets circled the Sun
Fibonacci & his sequence took quite a while to find the sum
Kepler's elliptical orbit idea was 1st taken as fiction
And Darwin's very theory created controversial friction
People told Benjamin Franklin to go fly a kite
And because of Edison's tenacity, we now can see at night
Mrs. Herschel had ups and downs before she won a prestigious honor
Huygens skipped dinner observing Saturn's rings & yonder

WE'RE THE SCIENTISTS



Pasteur and his Petri dishes made everybody squirm
While Halley sat patiently waiting for his comet to return
Marie Curie was radioactive before she won 2 Nobel Prizes
And Hubble showed that the universe will always be different sizes
Goddard was made fun of when he believed man could go to the moon
While Stephen Hawking and his black holes really cleared the room.
Gerard Kuiper gave us new techniques for looking at the sky
But his ideas weren't even proven until 20 years after he died

We tell you all these facts, not to bring you down
But to remind you that we're all human and we weren't always renowned
It took years of hard work and belief in our dreams
But no matter how tough it gets, it's never as bad as it seems

ALL:

'Cuz we're the scientists
We understand you
We're the experts
Don't be afraid to fail
We're the scientists
We hope we've helped you
Believe you can do it
Take a breath and exhale

NEWTON: Bye!

GALILEO: Ciao!

EINSTEIN: Auf wiedersehen!

HANNAH: Bye!

EINSTEIN: Hey Newton - do you have a brother named Fig?

BIG BANG



HANNAH: *I know I can do it. I'm going to finish this project. And it's gonna turn out awesome. I'll just ask for a little help from my friends. Together we'll make a big bang.*

SUN:
Space! Solar System!

PLANETS:
Big Bang. Big-big Bang.

MOONS:
S-P-A-C-E. Space is where I've got to be.

METEOR:
S to the P to the A-C-E. Space is the only place for me.

COMET:
Big Bang

ASTEROIDS:
Big Bang. Big-Big Bang.

GRAVITY DANCERS:
Ooo-ooo. Ooo-ooo.
Big Bang.

EVERYONE:
Big Bang. Big-big Bang.
Big Bang.

HANNAH:
The only place for me. A place I can be free. S-P-A-C-E. It's where I've got to be.