

Song 1: Blast off

STOP RECORDING

Scene 1

Hipparchus: *(looking up at the sky and counting the stars; jots down notes on a paper once in a while)*

Seven hundred and seventy two,
Seven hundred and seventy three ...
Seven hundred and seventy four ...

Carl Sagan: Hey Hipparchus! What are you counting?

Hipparchus: Stars. What else? Seven hundred and seventy four ... *(confused)* Oh! Did I already say that?

Sagan: I don't know.

Hipparchus: Argh!! *(In frustration he sighs and starts over.)* One, two, three ...

Sagan: Well, that's interesting. We already know that there are **billions** and **billions** of stars out there.

Hipparchus: Oh yeah? And who are you? Carl Sagan?

Sagan: *(smiling, begins to speak in rhyme)* Precisely!
People have been counting stars before you or me,
Even if you were born in One ninety B.C.

Galileo:
That's right my friends and I ought to know.
I've been looking at stars from a long time ago.

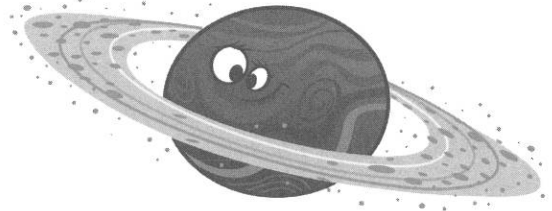
Hipparchus:
Who are you?

Galileo: *(holding a telescope)*
Galileo is the name, so don't lose hope.
You can see a whole lot better with my telescope.

Copernicus:
Let's study the solar system, but no need to fuss.
I can help you out, for I'm Copernicus!

Aristotle: *(distraught)*
Aristotle here and I've never felt worse.
I thought the Earth was the middle of the universe.

Sally Ride:
Don't worry, boys. I can straighten you out!
If you want to know the answers, give Sally Ride a shout!



All: Sally Ride?!

Sally Ride:

That's right, fellas! I'm an astronaut.
And since your time, we've all learned a lot!

Sagan:

We've learned that we all circle around the sun.
And when it comes to moons, the Earth has only one!

(The Moon enters)

Moon:

Hello, I'm the Moon, if you didn't know.
To the Earth, it's always the same face I show.
I'm one sixth the size of the planet Earth
And covered with craters, for what it is worth.

(The Sun enters)

Sun:

Yes! I'm the Sun, it's clear to see.
All of the planets go round and round me.
I send out energy of heat and light
To keep you warm and keep things bright.

Newton:

Let's have a song from the Sun and the Moon.
We'll sing along, if you teach us the tune.

All: Who are you?

Newton:

Newton's the name, if you're asking me.
I came up with the laws of gravity.

Moon:

Gravity is something I barely provide
But I have enough to bring in the tide.

Sun:

Well come on Mister Moon, let's show them our best.
I'll start it off. You join on the rest.

START RECORDING

Song 2: WE'RE AS DIFFERENT AS DAY AND NIGHT



STOP RECORDING**Scene 2**

Student 1: (*runs in shouting*)

The sky is falling! The sky is falling!
Oh what are we to do?

Student 2:

The sky isn't falling.
That can't be true!

Student 1:

It is! It is! Just look in the sky.
Stars are falling and that's why I cry.

Student 3:

The sky isn't falling. All is okay.
But comets and meteors are coming our way!

Student 4:

Go between Jupiter and Mars for an hour.
You might get caught in a meteor shower.

All: HERE THEY COME!

START RECORDING**Song 3: METEOR SHOWER**

STOP RECORDING**Scene 3****Student 5:** *(not in rhyme)*

Our solar system is seven thousand five hundred million miles across. Give or take a few miles. *(pause)* It's big!

Student 6:

Solar. That means related to the sun.
In our solar system there is only one.

Student 7:

The sun is really a very close star.
We all go around it wherever you are.

Student 8:

When it comes to planets, we know of nine.
They orbit the sun in a circular line.

Student 9:

Let's meet the planets one by one.
We'll start with a small one that's closest to the sun.

(Each planet appears and introduces itself.)

(Mercury enters)

Mercury:

Hi, I'm Mercury. I'm closest to the sun.
Think of me as number one.
I'm filled with craters, you must recall.
I'm hot and rocky and kind of small.

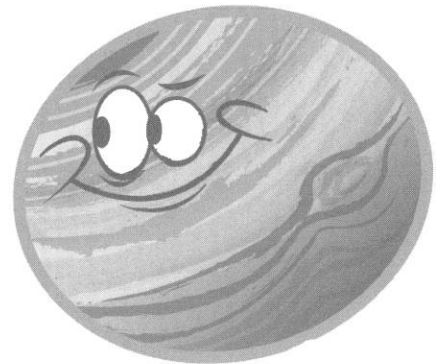
(pauses)

A year for me is 88 days!

(Venus enters)

Venus:

My year lasts two hundred twenty five days.
The sun is 67 million miles away.
You can see me bright in the evening skies.
You can see me with your very own eyes.
I'm called Venus if you didn't know.
I'm second to the sun with the planets in a row.



(Earth enters)

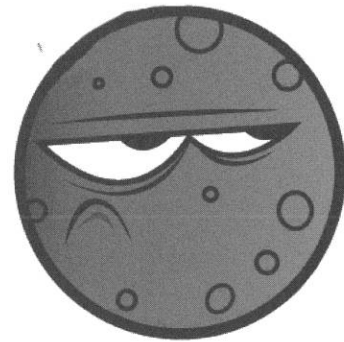
Earth:

Yes! I'm the Earth, all white and blue.
I'm the home to all of you.
I'm not too cold and I'm not too hot.
If you like water, I have a lot.
I have one moon, I'm third from the sun,
And I'm just right for everyone!

(Mars enters)

Mars:

The fourth planet from the sun is Mars.
I have two moons but no, no cars.
A year for me is 687 days long.
My soil is red and the wind is strong.
I have ice caps on bottom and top.
If you're going to Jupiter, you might as well stop.



(Jupiter enters)

Jupiter:

Hi, I'm Jupiter, the biggest of the lot!
I'm freezing on the top, but in the middle I'm hot!
Sixteen moons and one thin ring
Circle around like I'm the king.
When it comes to planets, I plead the fifth.
You see, I'm Jupiter! And that's no myth!

(Saturn enters)

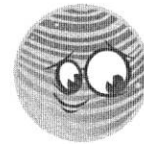
Saturn:

Like Jupiter, I'm a ball of gas.
But when it comes to rings, I'm in a different class.
I have many colored rings
And eighteen moons among other things.
Yes, I'm Saturn, I'm the sixth in line.
Remember Saturn and you'll be fine.

(Uranus enters)

Uranus:

My name is Uranus and if you look toward heaven
From the sun you'll see I'm number seven.
Through a telescope I look blue-green
The prettiest thing you've ever seen.
I have 15 moons along for the ride.
I'm different from the others cause I lie on my side.
(He lies down)



(Neptune enters)

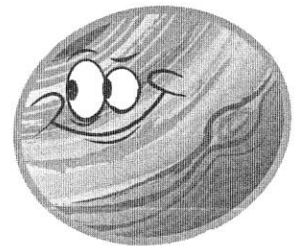
Neptune:

Hi, I'm Neptune and I'm number eight.
Things out here are not so great.
It's cold you see and so I'm blue
If you were here, you'd be blue too.
Every 228 years Pluto gets closer to the sun.
He messes things up for everyone!

(Pluto enters)

Pluto:

Okay I'm Pluto, the last of the nine.
I'm also the smallest which suits me fine.
A year for me is 250 years for you.
What's a planet like me to do?
Once in a while I become number eight.
For twenty years it feels just great!

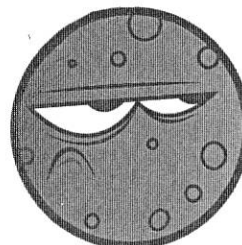


Student 10:

Now that the planets are here, let's begin
To sing a song about the order they're in.

START RECORDING

Song 4: THE PLANETS



STOP RECORDING**Scene 4****Student 11:**

Why do we study the planets?
Why do we look to space?

Student Speaker 12:

If we have such a beautiful home,
Why look to another place?

Famous people reciting famous quotes about space. These actors could be dressed like their character.

Albert Einstein: The important thing is not to stop questioning. Albert Einstein

Robert Frost: Freedom lies in being bold. Robert Frost

Tsiolkovsky: To set foot on the soil of the asteroids, to lift by hand a rock from the moon, ... what could be more fantastic? Konstantin Tsiolkovsky (*tsee ohl KOV skee*) the Father of Russian Astronautics.

Will Rogers: Even if you're on the right track, you'll get run over if you just sit there. Will Rogers

President Kennedy: We choose to go to the moon in this decade, not because it is easy but because (it's) hard. President John F. Kennedy

Student 12:

We study others to know more about ourselves.

Student 13:

We study space to make a better world.

Student 14:

We want to know more!

Student 15:

We want to understand!

Student 14:

Beyond the Earth, Venus or Mars
Like Sally Ride says ...

Sally Ride: Go! Reach for the Stars!

All: Reach for the Stars!

START RECORDING**Song 5: ONE SMALL STEP**