

A  
Lesson  
on  
Mars

By:  
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Grade 3

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On the red planet of Mars...



Class, class, attention please!  
Does anyone know where we are?

We're on  
Mars, right?





Yes, but where are we on Mars?  
Anyone want to guess?

No?

Ok, I'll tell you.  
We're at Octavia E. Butler landing,  
where the Perseverance rover landed.



Did you know that Perseverance's  
parachute had a message that said,  
"Dare mighty things"?

Wow, I didn't know that!  
I found out that Perseverance  
also has this placard with a  
sun on it and the words  
"Explore as one" printed  
on it in Morse code!

A shy kid raises his hand.

Mars' atmosphere is so thin that in the day you can see the stars!



Very interesting, Percy!  
Let's look up to see the stars!

The kids gaze up.

Let's explore the planet more!

Feel the Mars' soil!  
It feels really sandy!

It's made of iron, magnesium, aluminum, calcium, and potassium.

That's right, Percy.  
When the iron is exposed to the air that makes the soil look red.

Sweet...  
I wanna take some home with me!

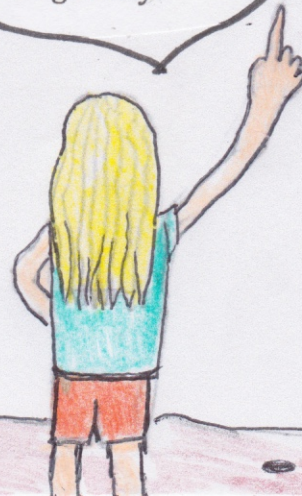


A girl starts stuffing soil into her pocket.

Buzz

What's that noise?

Look! It's Ingenuity!  
Hi Ingenuity!



That's all for today's lesson.  
Next time, we will be exploring  
the craters of the moon.

Ending class in

3... 2... 1!

Zap

All of the kids take off their virtual reality  
headsets and gloves.

In a school classroom on Earth...

How was your planetary geography class?

That was my favorite class yet!

We went to Mars!



Discussion continues in the classroom...

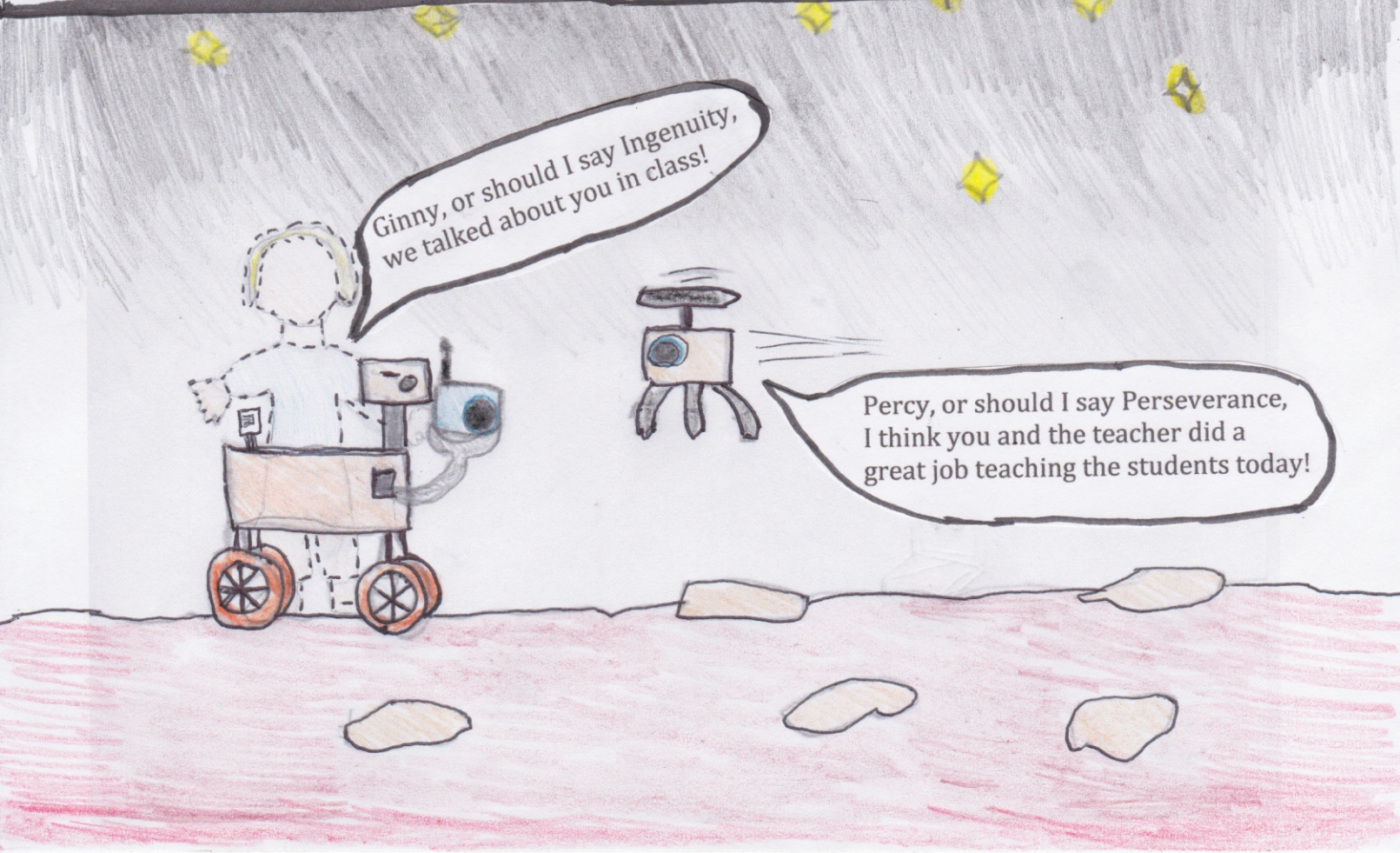
Somewhere out in nature...



Mom! Dad!  
We went to Mars today  
and I felt the soil there!  
I tried bring a sample home but...

Discussion continues with the family...

Meanwhile back on Mars...the image of the shy kid fades into the Perseverance robot.



Ginny, or should I say Ingenuity,  
we talked about you in class!

Percy, or should I say Perseverance,  
I think you and the teacher did a  
great job teaching the students today!