The Amazing Mundo!

Aaargh!! I give up!

What's wrong, Mandy?

I have a geology test tomorrow. I can't remember a thing!

Sounds like a job for...

No, please!

...the Amazing Mundo!*

* "Mundo" means "Earth" in Spanish.

Now, Mandy, see this glass? Where did it come from?

The store?

No, long before that. Let's cover it up and say the magic words...

"Mundo Shamundo!"

Grandpa, how'd you do that?

The Amazing Mundo never reveals his secrets! But you just found out where glass comes from—sand!

What?

Incredible but true! Long ago, people figured out that if you heat sand and cool it quickly—it becomes glass!

Did you know that lenses, which help people see near and far, are made from glass?

Silicon chips that make computers work come from glass, too.

For my next trick, I need to borrow some change.

Here you go.

Hey, where's my money?

Put them in my hand, cover them up, and say, "Mundo Shamundo!"

Coins are made from metals like zinc, copper and nickel. These metals come from rocks called ores.
Did you know that braces are made from stainless-steel materials like titanium?

The steel used to make this bridge is very hard because it’s a combination of many metals.

Did you know that the lightweight parts of bicycles are made from bauxite?

The rocket fuel used to launch a space shuttle contains aluminum.

Did you know that the gasoline used to run cars comes from oil?

Many of our clothes and toys are made with oil, too.

Ewww! What’s this?

Oil, Mandy. Plastic started out long ago as oil deep inside the Earth.

Now, take this piece of aluminum foil and mash it into a ball. What kind of rock do you think it used to be?

That foil used to be a rock?

We’ll find out after you say the magic words. C’mon, you can do it.

<sigh> ... Mundo Shamundo!

Here you go — a rock called bauxite (“BAWKS-ite”)! Imagine trying to wrap a tuna sandwich in that!

Let’s do this one over the sink, ’cause it’ll be messy. Hold that plastic ball in your hands. Let’s find out how that ball started out.

You know what to say.

Mundo Shamundo!!

Two days later...

Mandy, how’d the test go?

You’ll see. First, it’s time for the Amazing Mandy.

For this trick, I’ll need you to put your cupcake under the magic cloth.
Now say the magic words, "Mandy Shamandy!"

Mandy Shamandy!

POOF!

You did it!

Hey, where's my cupcake?!

The Amazing Mandy never reveals her secrets!

Wow!
I'm surprised how many things started out as rocks!
I am going to start my own rock collection right now!

Bye!