



One day, Luna and Apollo were playing along, With their rocket and astronauts, singing their favourite Moon Song.

While carrying a big box, their mom walked in, And told them of the adventure that was about to begin.

"I brought you a gift so you can see the Moon," she said.

"Let's open it up, and you can try it tonight before bed!"

Luna and Apollo were super excited to see, Just what this gift could turn out to be.

EXPLAIN SCIENCE: Saturn V, pictures of shuttle and Earthrise



They unwrapped the present and gasped in awe, Filled with excitement by what they saw.

"This is a telescope," their mom explained
"I use one at work too, but it's much bigger.

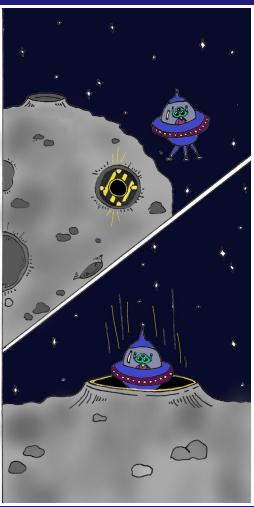
We use it to study the Universe, look for planets, And learn about stars by watching them glitter."

Luna and Apollo were amazed by that fact. "Can we please use it now?" they asked.

She said it's best to wait for the Sun to go down, Because then the Moon will be around!

EXPLAIN SCIENCE: telescopes and how they work





Later that night, their mom said it was time, And they set up the telescope so the Moon was in line.

Using it to look at the Moon and stars, They noticed something strange from afar.

Looking closer, they saw a spaceship going into the Moon. They knew they had to go explore, and soon!

Luna and Apollo began jumping with joy, As they set out to make a rocket, just like their toy.

EXPLAIN SCIENCE: texture of the moon, craters, Saturn V as moon rocket toy



Luna and Apollo were amazed to see, That the alien could talk to them so easily.

"My name is Erin Tickles,
"But everyone calls me E.T.

I'm meeting my friends below the surface, Would you like to come with me?"

Feeling excited and put at ease, Luna and Apollo Smiled happily.

"Nice to meet you E.T.", replied Luna
"My name is Luna, and this is Apollo.

We would love to meet your friends,

Lead the way and we will follow!"



EXPLAIN SCIENCE: Earthrise from Moon, spacesuits and ET communication



As they explored the underground caves, E.T. Showed them a map and started to explain:

"This map shows the exoplanets my friends are from, These are planets orbiting a star other than the Sun.

They're all different, as you can see: Some yellow, some blue, some green.

But one thing they have in common, I guarantee: There's life on some of them, just like you and me.

Even though we look as different as these planets, We're similar in many ways; it's all a balance."

EXPLAIN SCIENCE: exoplanets, AR/holographs



The next day, Luna and Apollo woke up in their beds, With thoughts of the Universe in their heads.

They ran downstairs excited to tell their mom All about the crazy adventure they had been on.

They told her of the Moon and their new friend E.T. And of all the exoplanets they got to see.

"What an amazing story!" she said,
"Did I read that to you before bed?"

Luna and Apollo laughed, they knew it was hard to believe, But they would always remember what they learned from their friend E.T.