

LESSON 1

Student

Adapted from *Caldecott Connections to Science* by S. Glandon

REAL Curriculum

From the Lord High Chamberlain...

Too Far: 35,000 miles away

Too Big: It's bigger than the room where the Princess lies.

Besides, it's made of molten copper.

From the Royal Wizard...

Too Far: 150,000 miles away

Too Big: It's twice as big as this palace.

Be sides, it's made of green cheese.

From the Royal Mathematician...

Too Far: 300,000 miles away

Too Big: It's half the size of this kingdom.

Be sides, it's round and flat like a coin, it's made of
asbestos, and it's pasted on the sky.

Princess Lenore said...

Not that far: Sometimes it gets caught in the top branches of
the big tree outside my window.

Not that big: It's just a little smaller than my thumbnail.

And, it's made of gold!

1. What stories do you know about the moon?
2. Listen to the story about Princess Lenore.
3. What do you think the size, distance, and composition of the moon is?
4. Now that you know what Princess Lenore thinks, how would you solve the problem?
5. Your teacher will pass out the chart and have you count off by fours. For a few minutes, decide how you would solve the King's problem and then fill in the chart.

Roles for Group Work	
Recorder	Writes the proposed solution.
Presenter	Shares the proposed solution to the class.
Encourager	Keeps the group focused and on task.
Time keeper	Watches the time.

What Scientists Think They Know About the Moon	What Scientists Want to Know about the Moon	What I Know about the Moon	What I Would Like to Know about the Moon