



Starting reactions  
that last a lifetime®

An Introduction to the

# SI UNITS

of Measure



Sing-A-Long Storybook







There once was a king  
with a very big nose  
He also had ten,  
very long smelly toes  
His breath was disgusting  
'Cause he loved to eat soot  
And he wondered all day,  
"How long is my foot?"

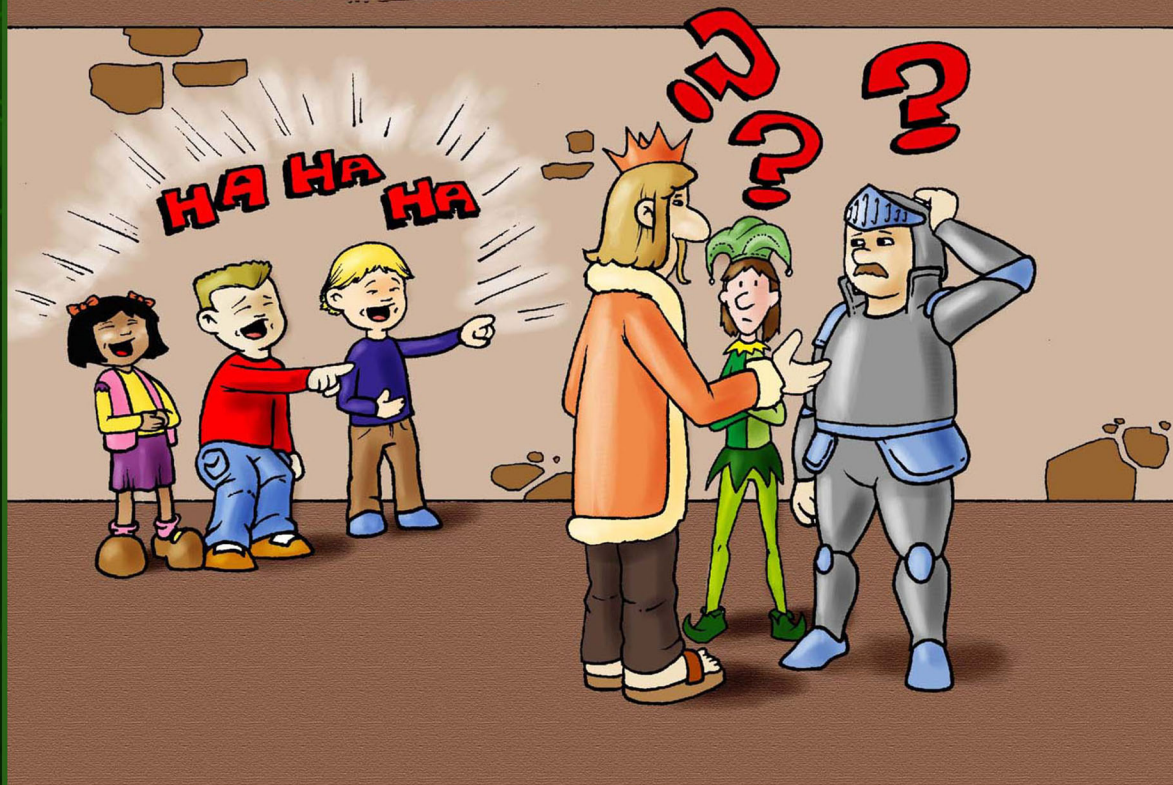




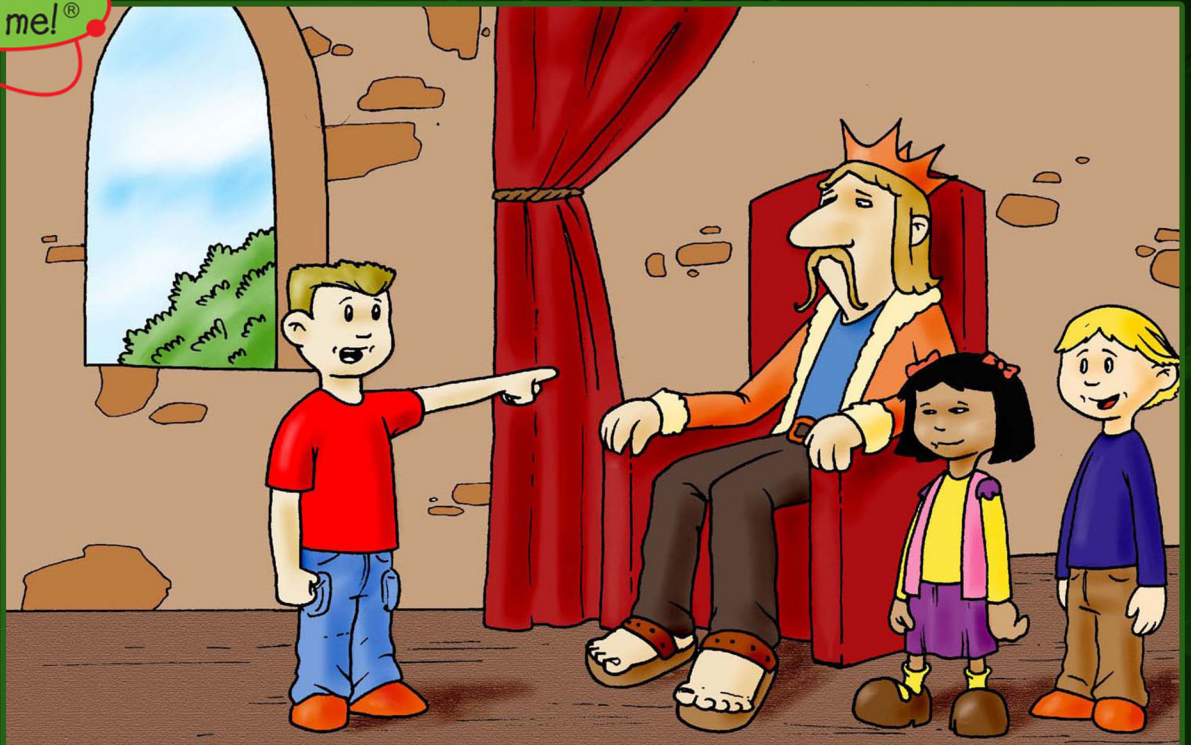
He knew from his nose to  
the tip of his hand  
Was a distance that  
any fool would understand  
So, he measured it gleefully  
with the help of his guard  
Who nodded and smiled  
"Why Sir it's a Yard!"



"It's a yard, yes a yard,  
it's so easy to see!  
And your foot is a foot,  
I'm sure you'll agree!"





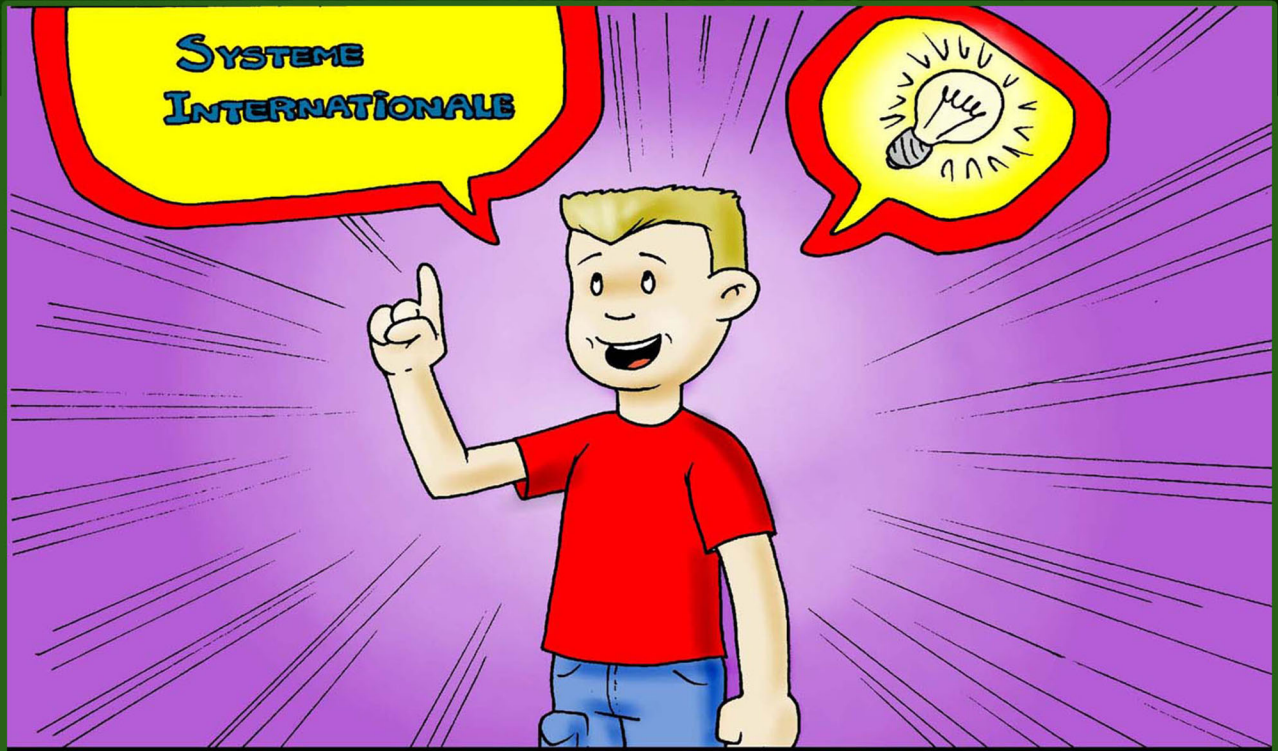


But the children all laughed  
"What a ridiculous thing!  
That measurements depend on  
the size of our King!"

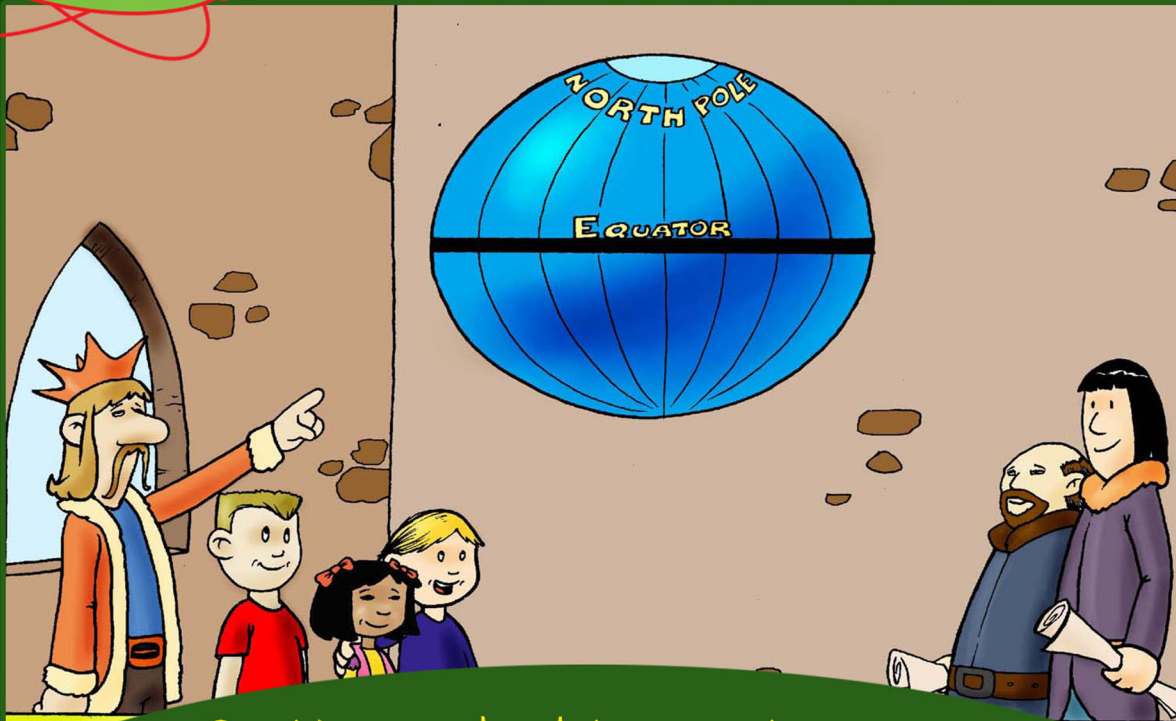


"This system of measure is  
just not very rational  
We need a more accurate  
Système Internationale  
That doesn't depend on  
our reigning King's size  
'Cause if you think about it -  
that's not very wise."

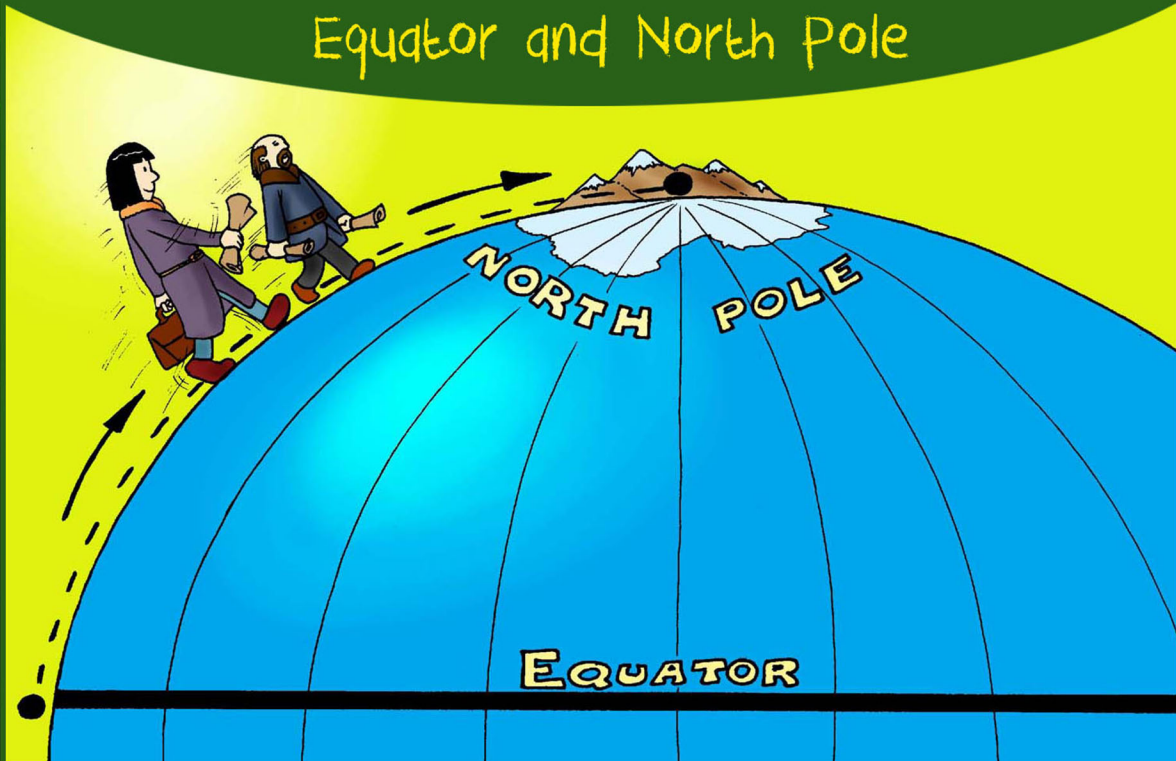








So they asked two astronomers  
to take a long stroll  
And measure the distance 'twixt  
Equator and North Pole





"The answer," they claimed,  
"couldn't be any sweeter!  
We'll call one ten-millionth  
this distance 'one meter'."

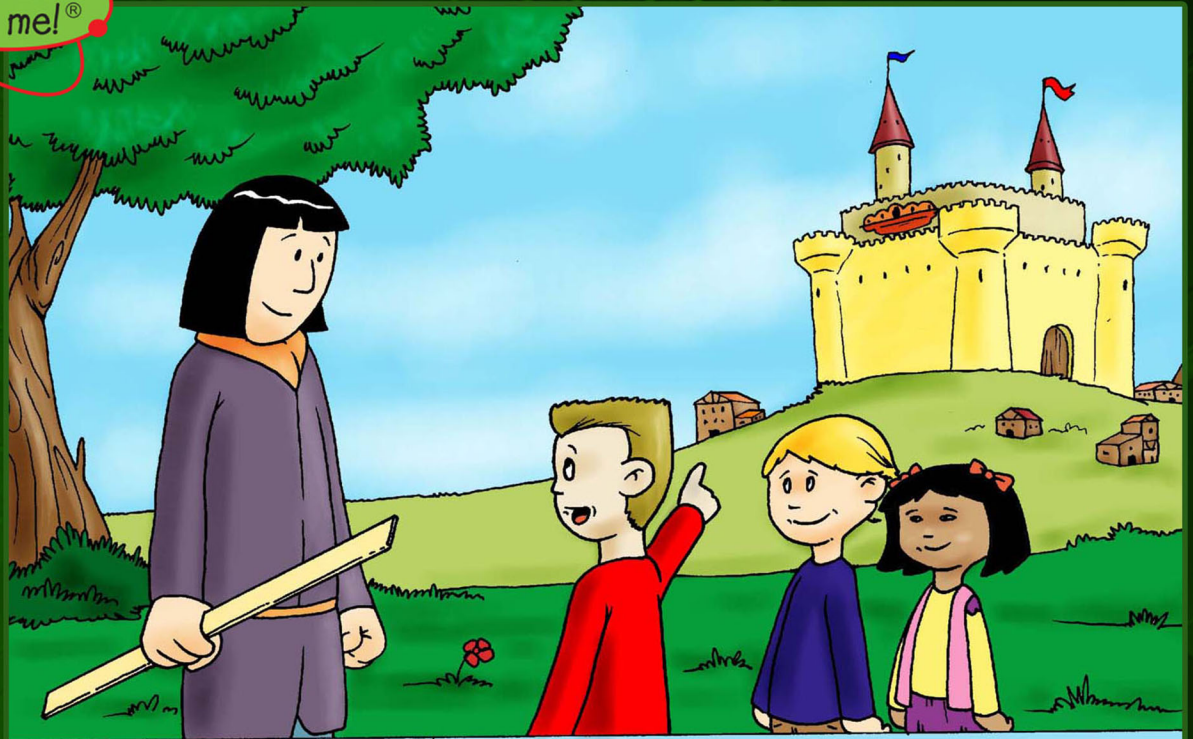






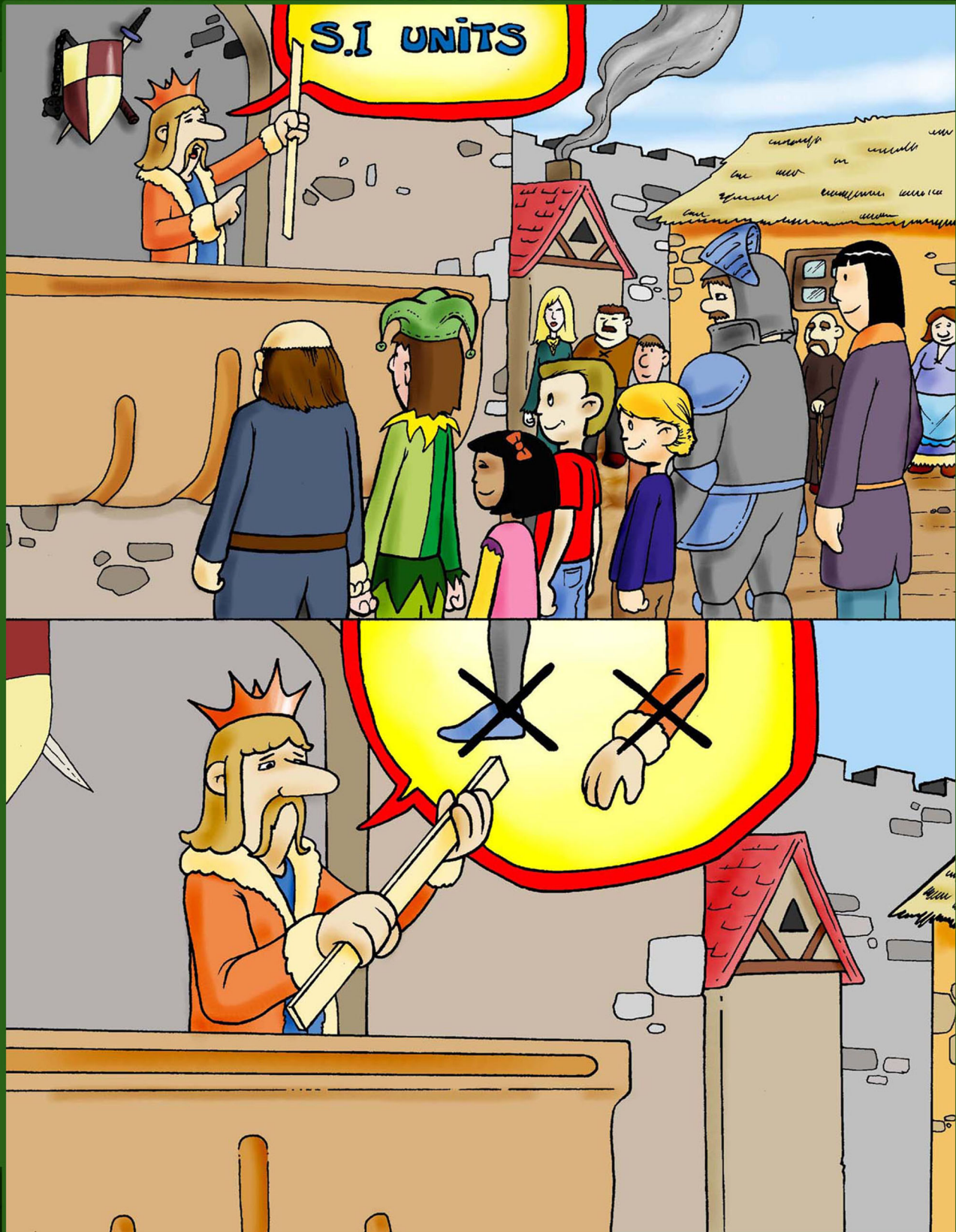
The kids were delighted  
"Get some platinum quick!  
We'll need it to make  
a platinum meter stick"





"And go tell the King  
to fetch his best robe  
There's an important  
announcement to  
make to the globe."







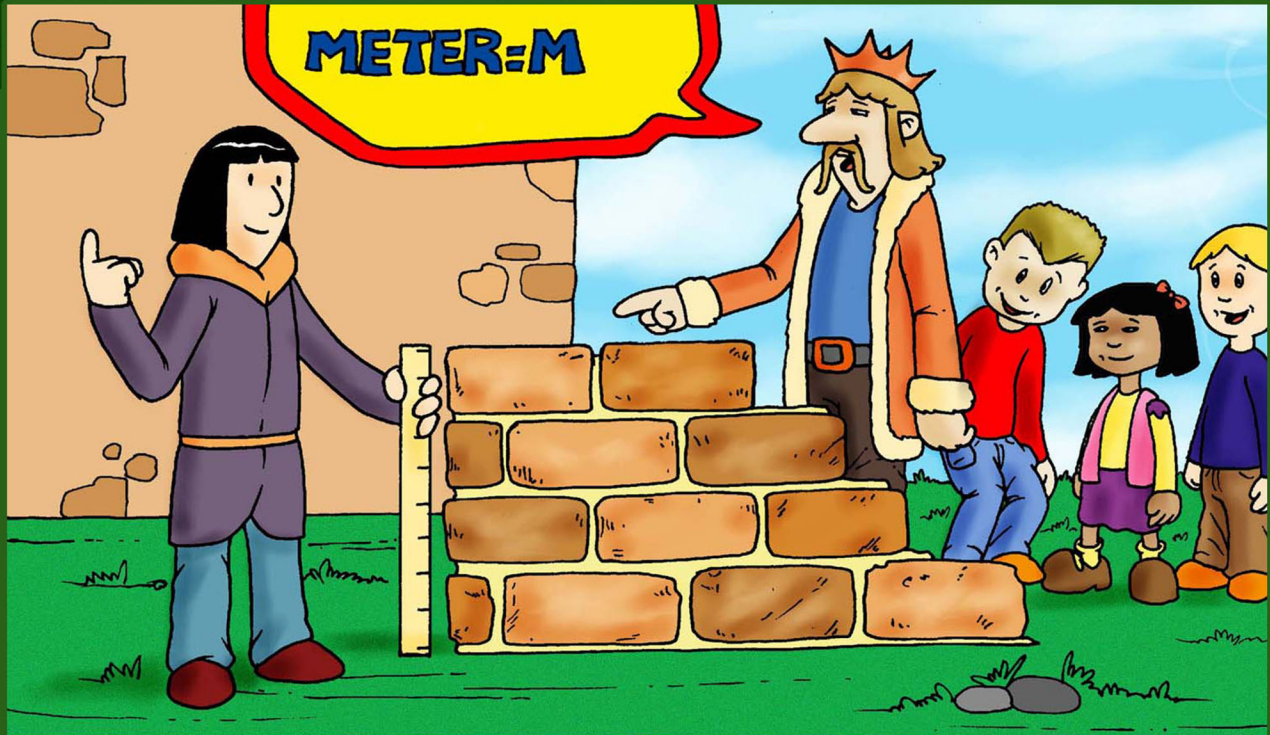
"Ladies and Gentlemen and  
children afar  
I have some great news that  
might sound bizarre!  
I've decided SI units are  
more accurate things  
Than measurements based on  
the size of the King.





A new system's in place  
that couldn't be neater  
The unit of length,  
from now on, is a meter  
And the clock that tells time  
and hangs on your wall  
Will measure time in seconds  
'Cause they're nice and small.



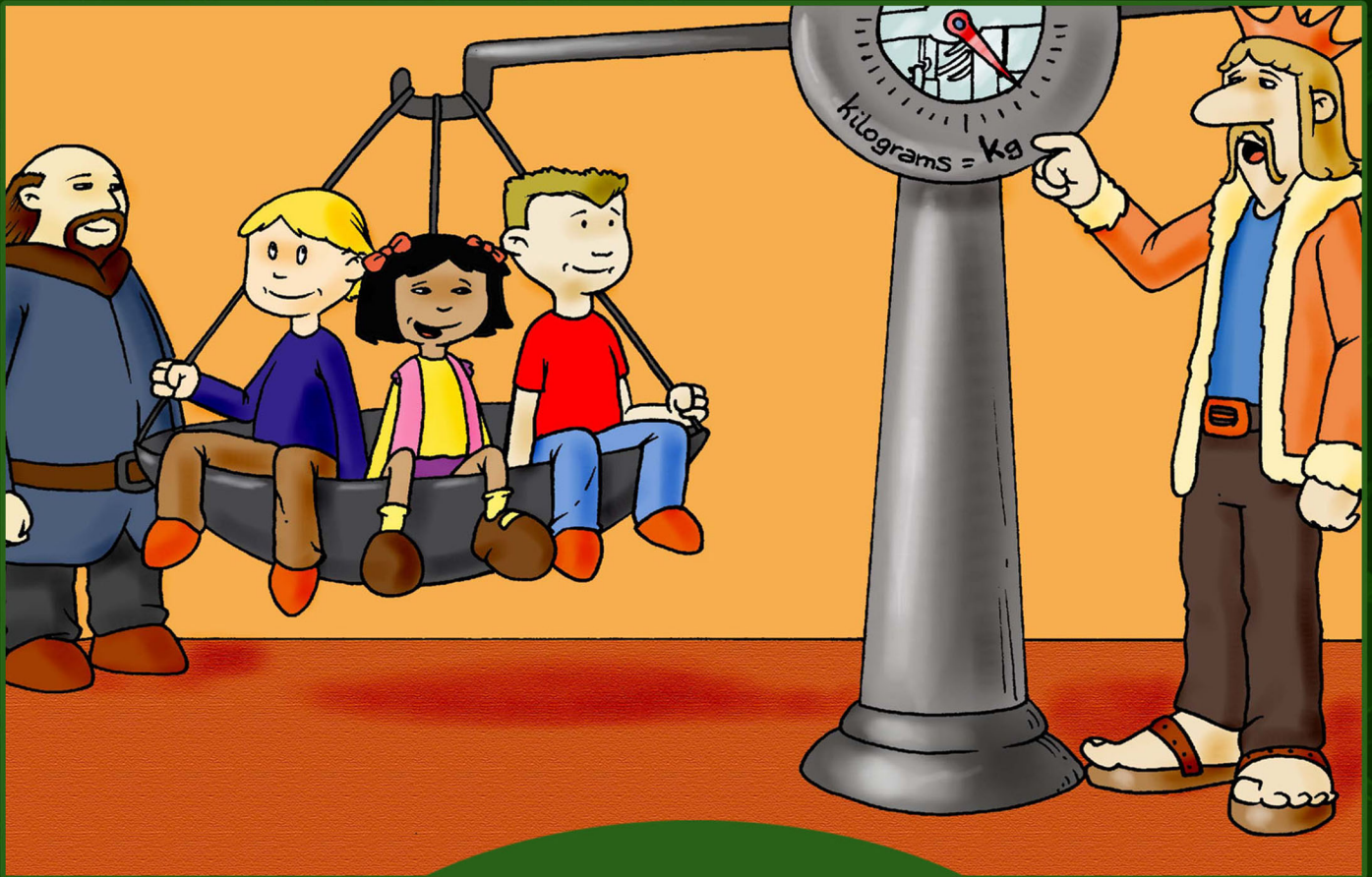






Electrical current will be  
measured in Amps  
And candela will measure  
the brightness from lamps





And in order to measure  
the mass of a man  
We'll use a unit called  
the kilogram.





The amount of substance  
that you see in a bowl  
can be understood well if  
we use the mole





And temperature, according to my dear friend Melvin can be accurately determined if we measure in Kelvin."





So forget about pounds,  
yards, gallons and feet  
Let's switch to SI units 'cause  
they're really a treat!  
Amps, Kelvin, moles, meters  
and of course kilograms  
Candela and seconds will now  
be on your exams.



K kg S  
mol A  
cd

