

Starting reactions
that last a lifetime®

An Introduction to the SI UNITS of Measure



Coloring Book

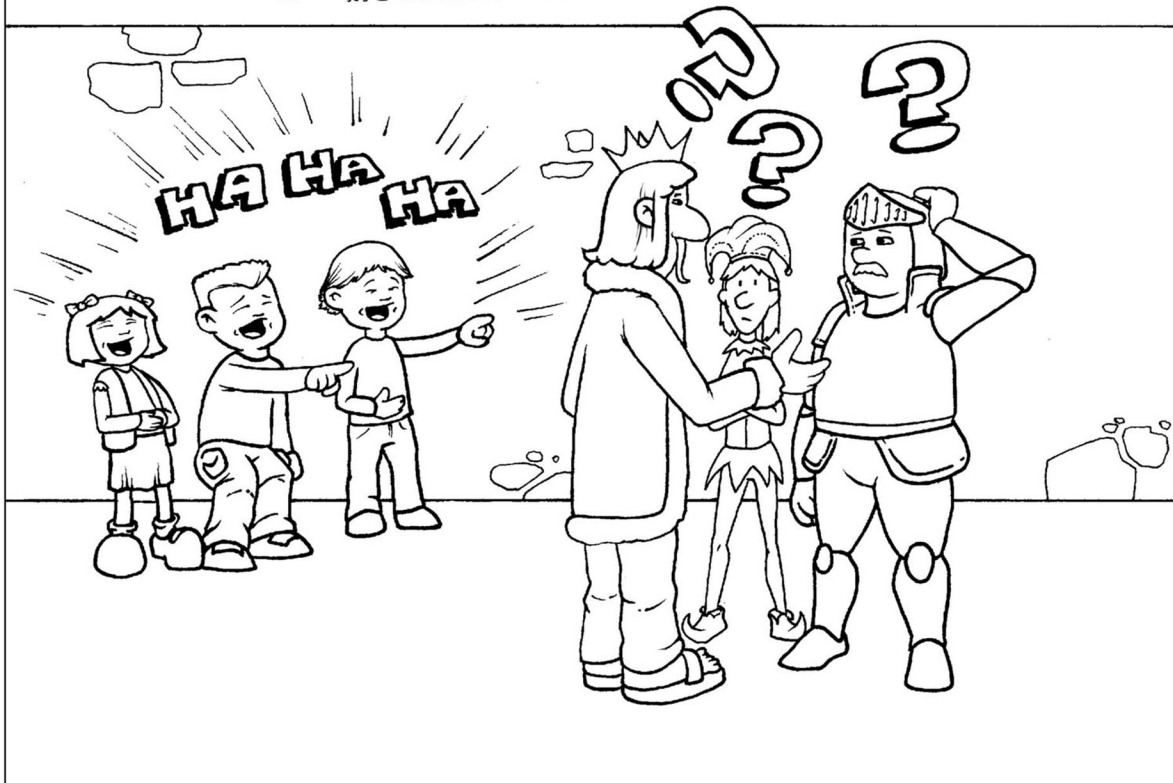


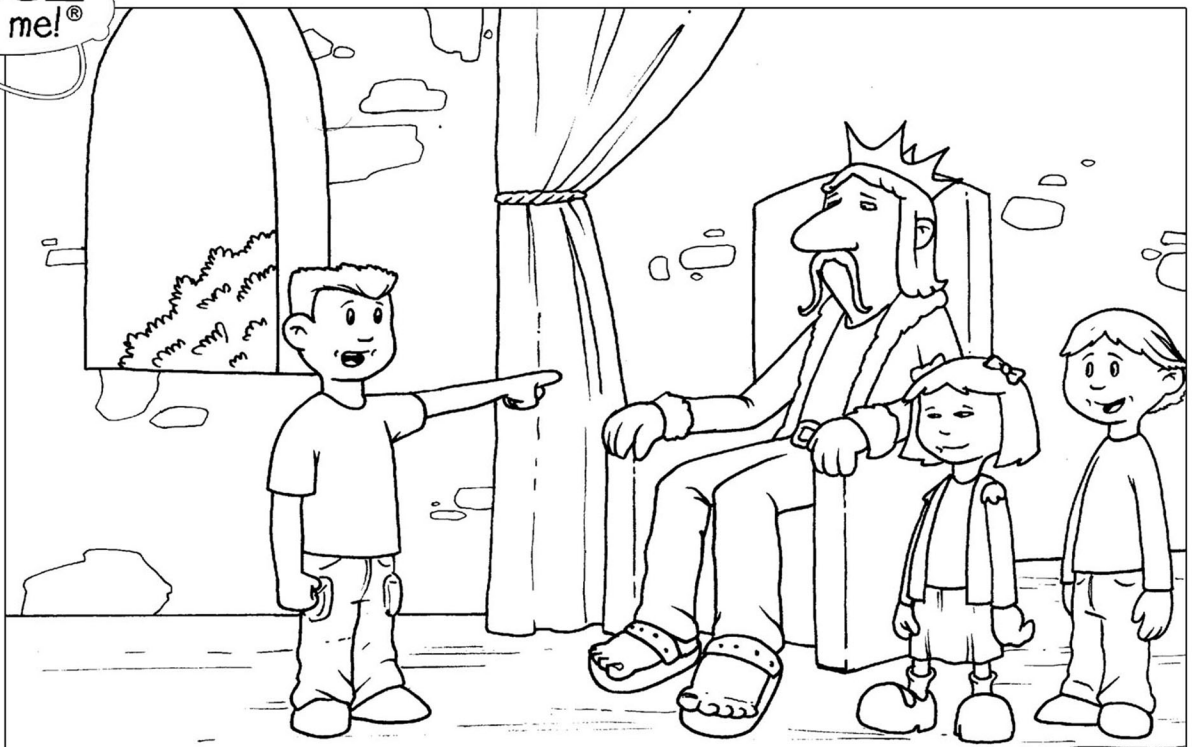
There once was a king
with a very big nose
He also had ten,
very long smelly toes
His breath was disgusting
'Cause he loved to eat soot
And he wondered all day,
"How long is my foot?"



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!"

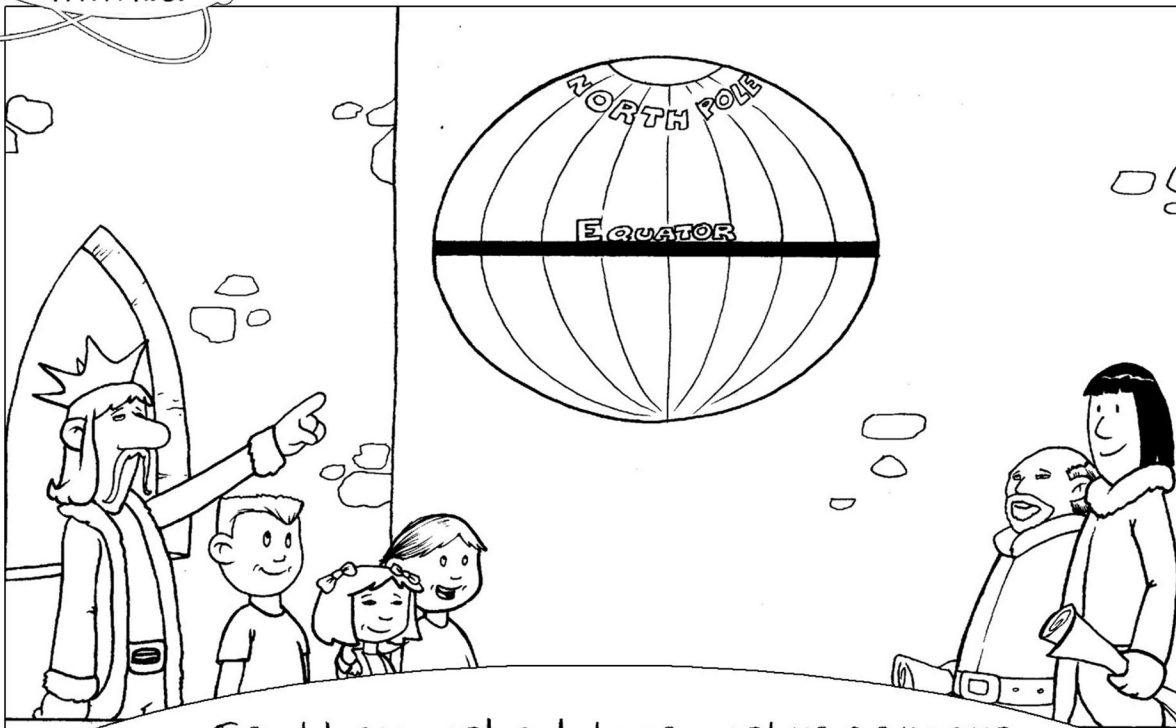




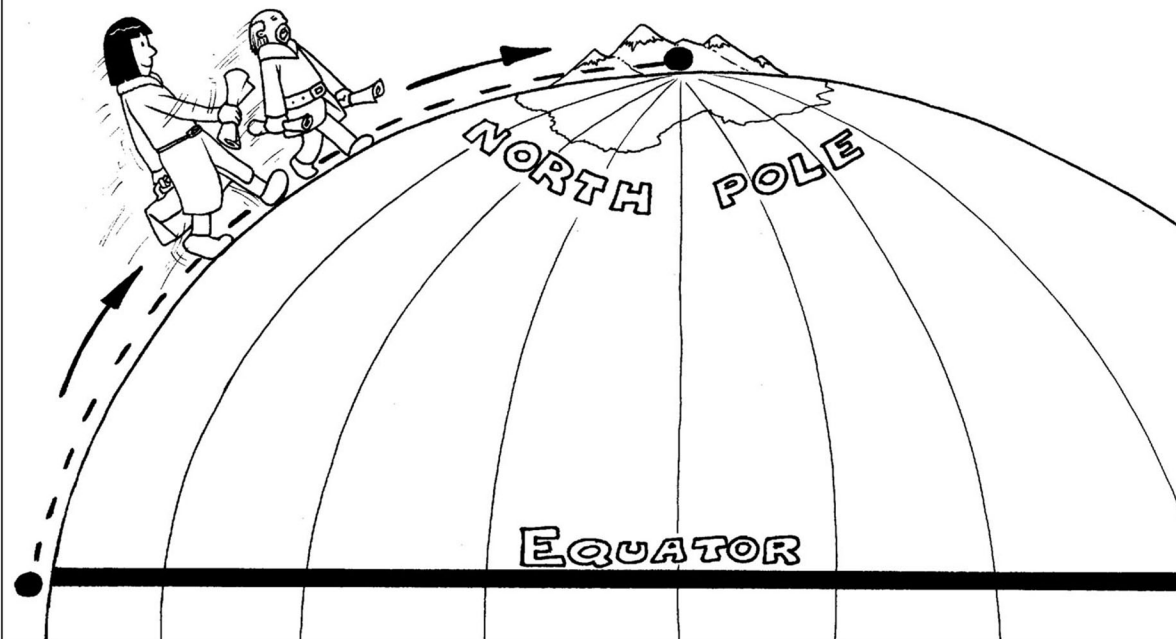
But the children all laughed
"What a ridiculous thing!
That measurements depend on
the size of our King!"

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

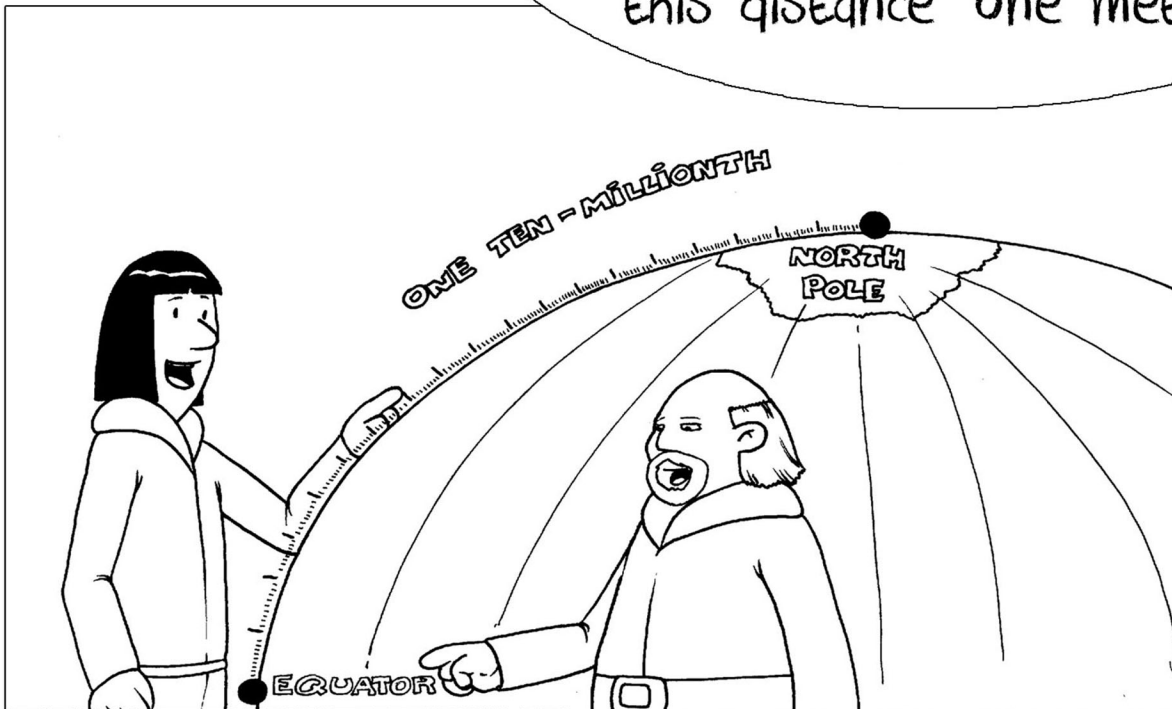




So they asked two astronomers
to take a long stroll
And measure the distance 'twixt
Equator and North Pole



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

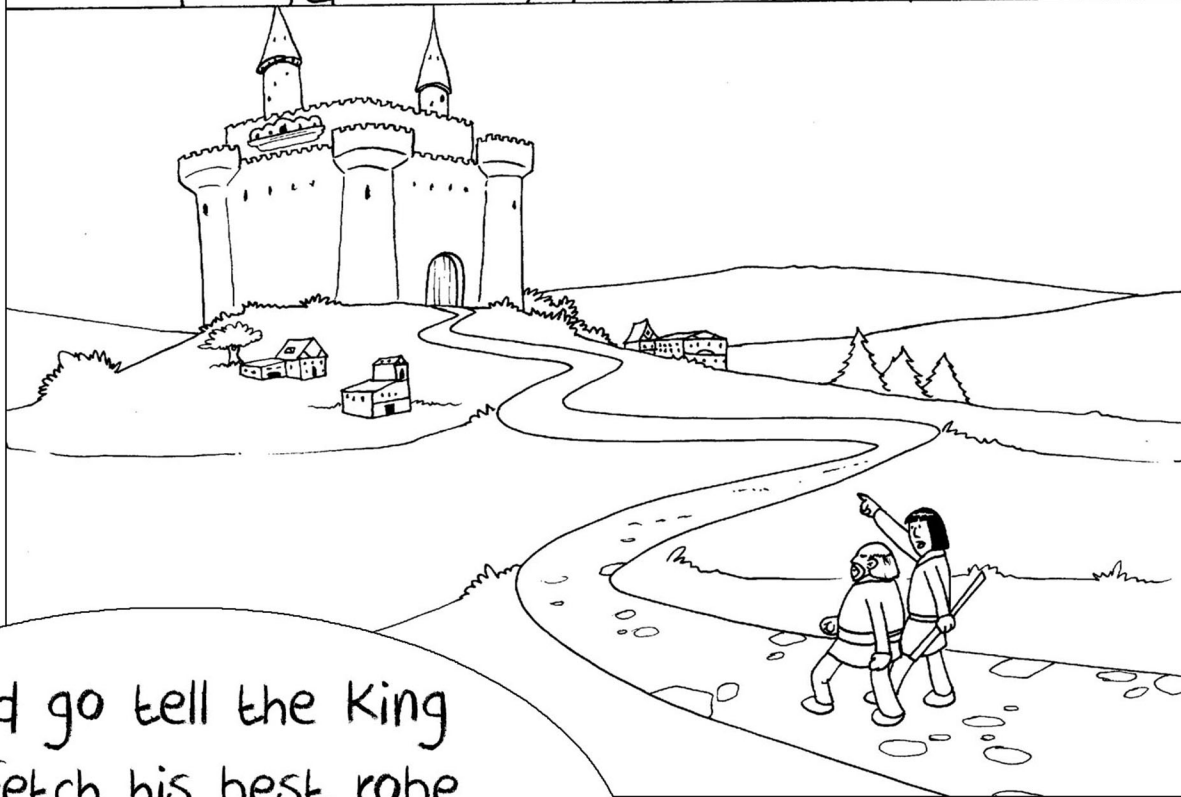


ONE TEN-MILLIONTH = ONE METER

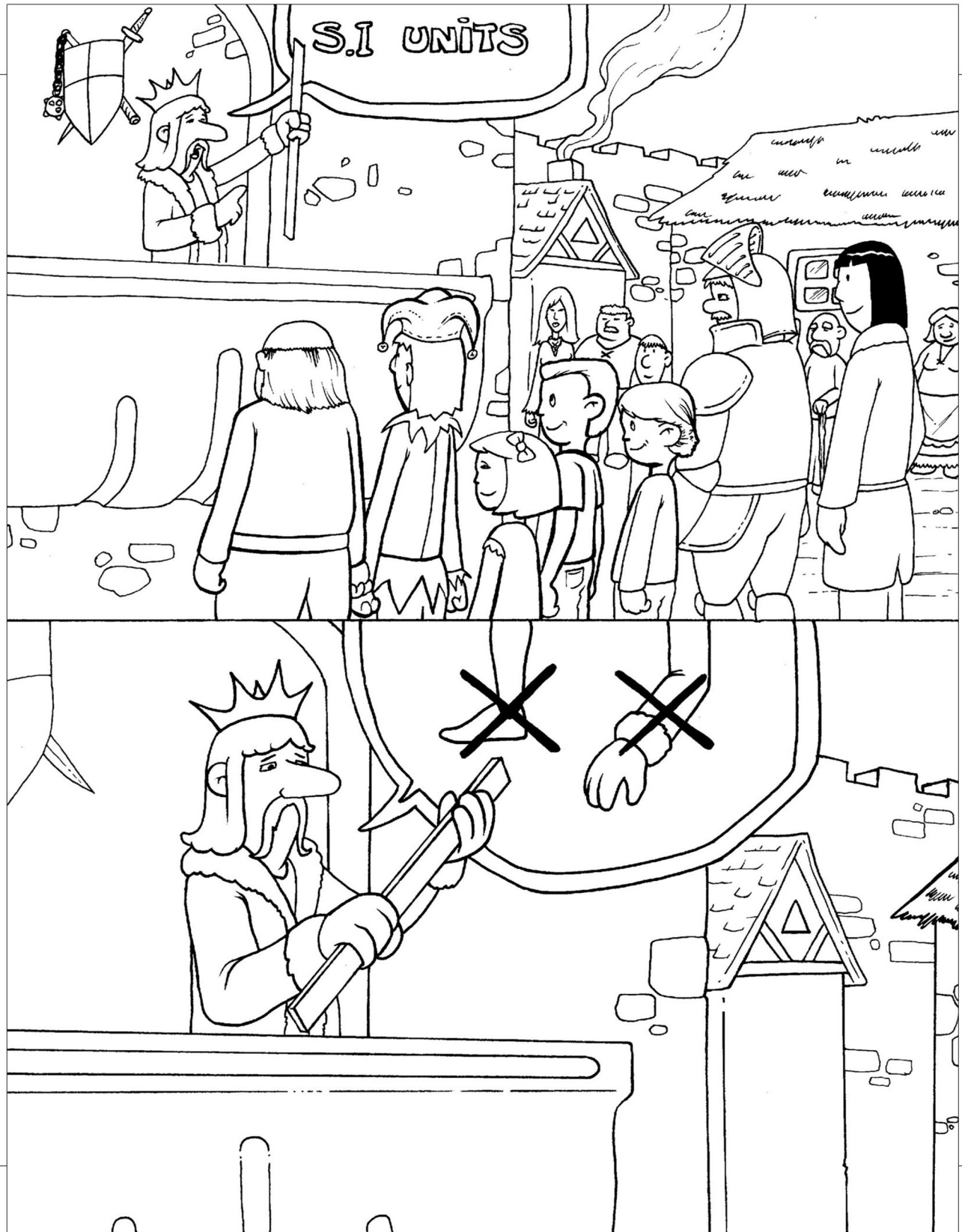




The kids were delighted
"Get some platinum quick!
We'll need it to make
a platinum meter stick"

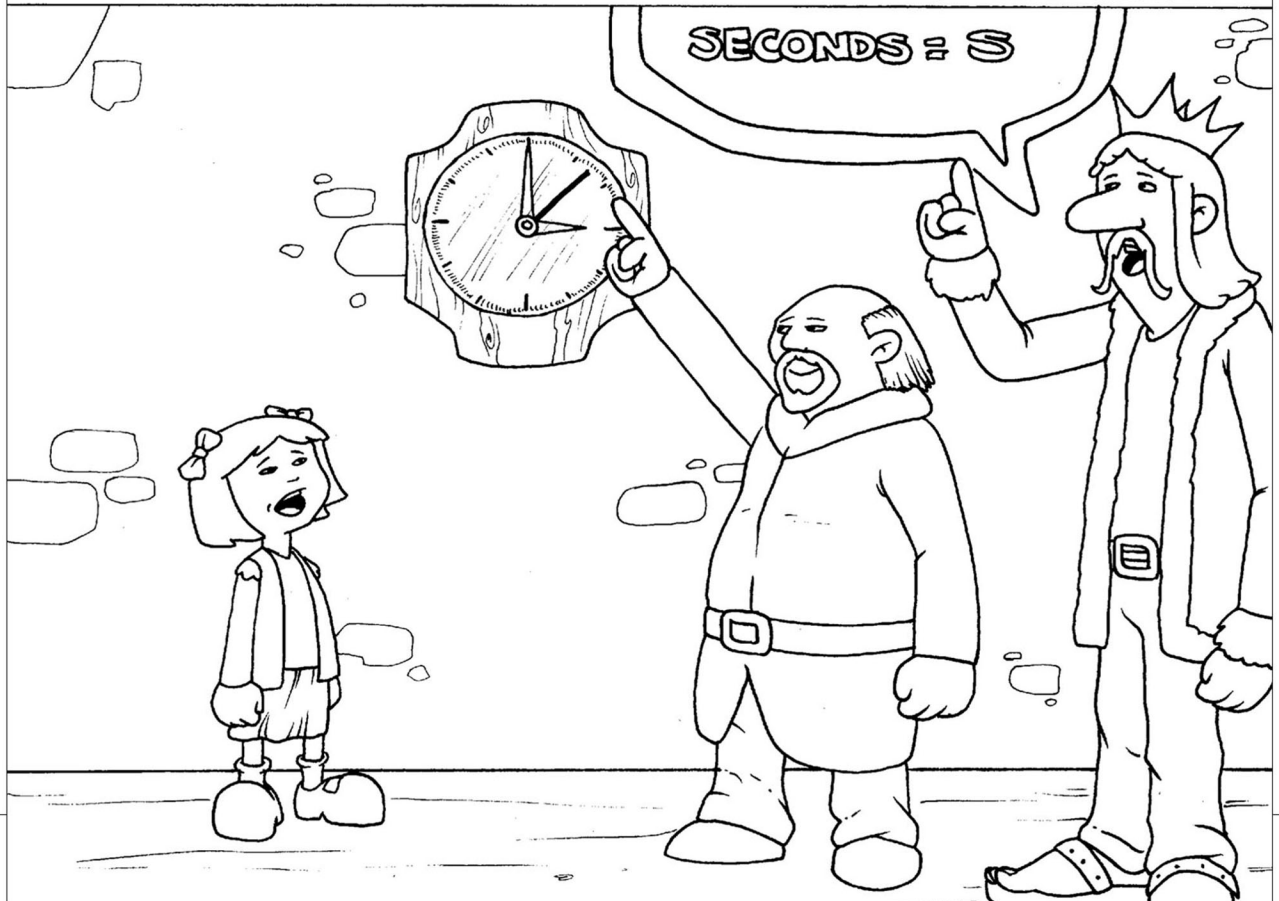
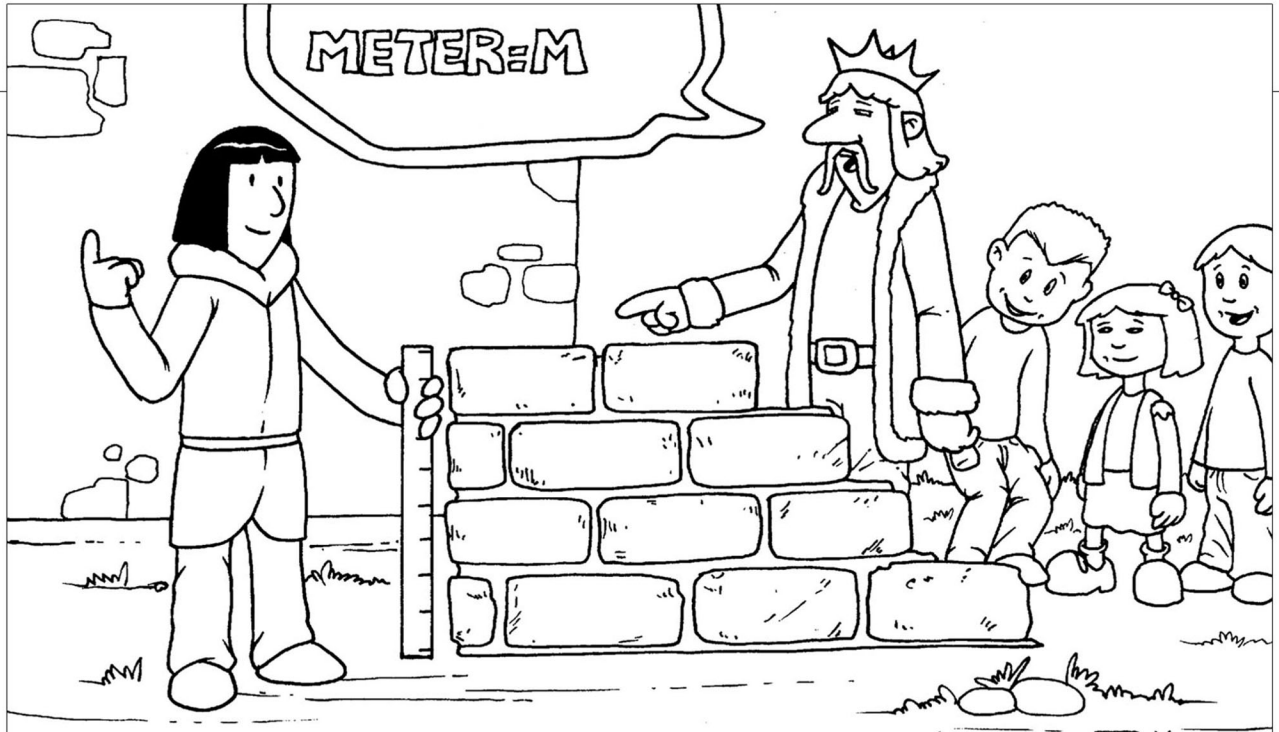


"And go tell the King
to fetch his best robe
There's an important
announcement to
make to the globe."



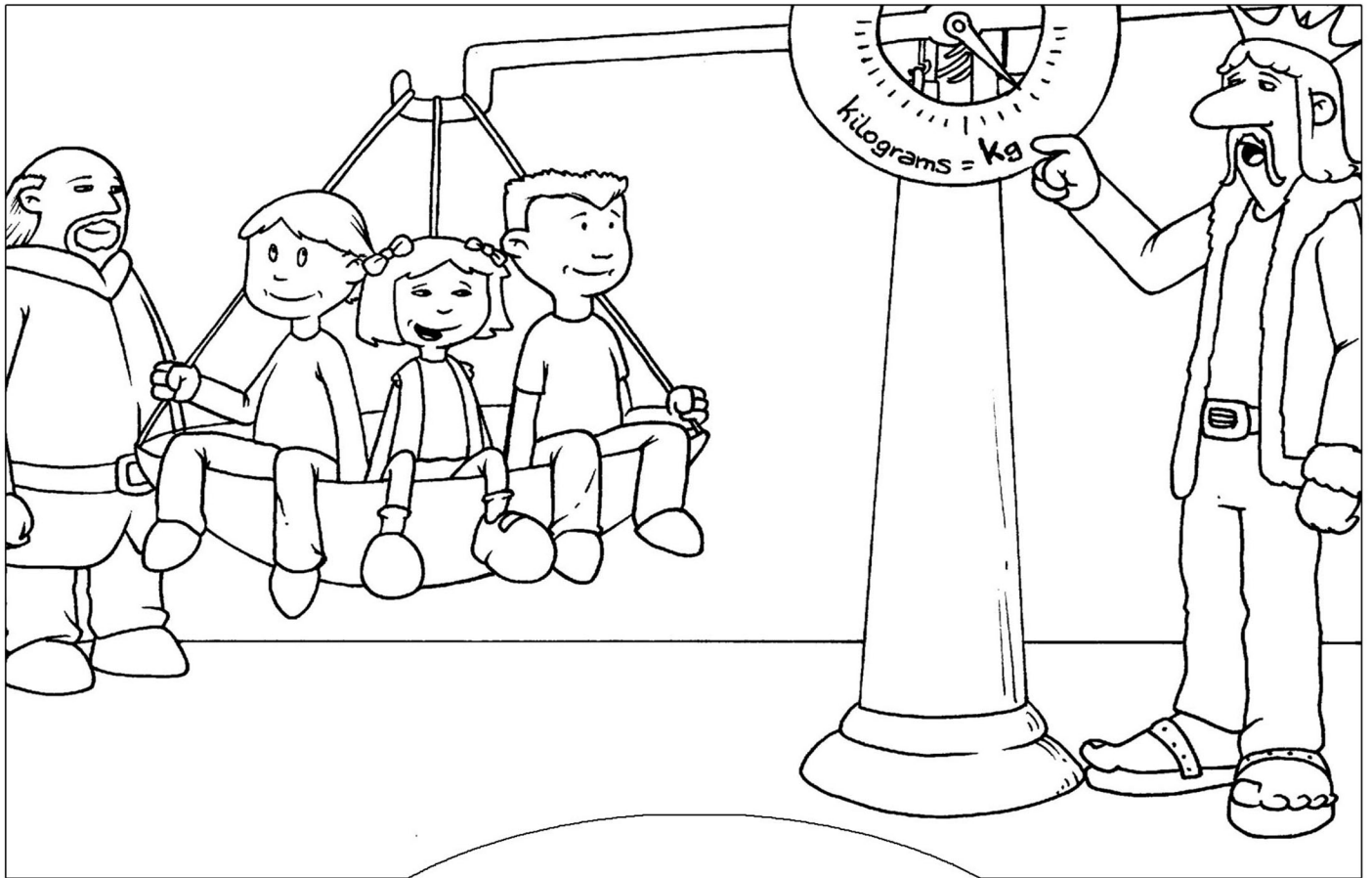
"Ladies and Gentlemen and
children afar
I have some great news that
might sound bizarre!
I've decided SI units are
more accurate things
Than measurements based on
the size of the King.

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.

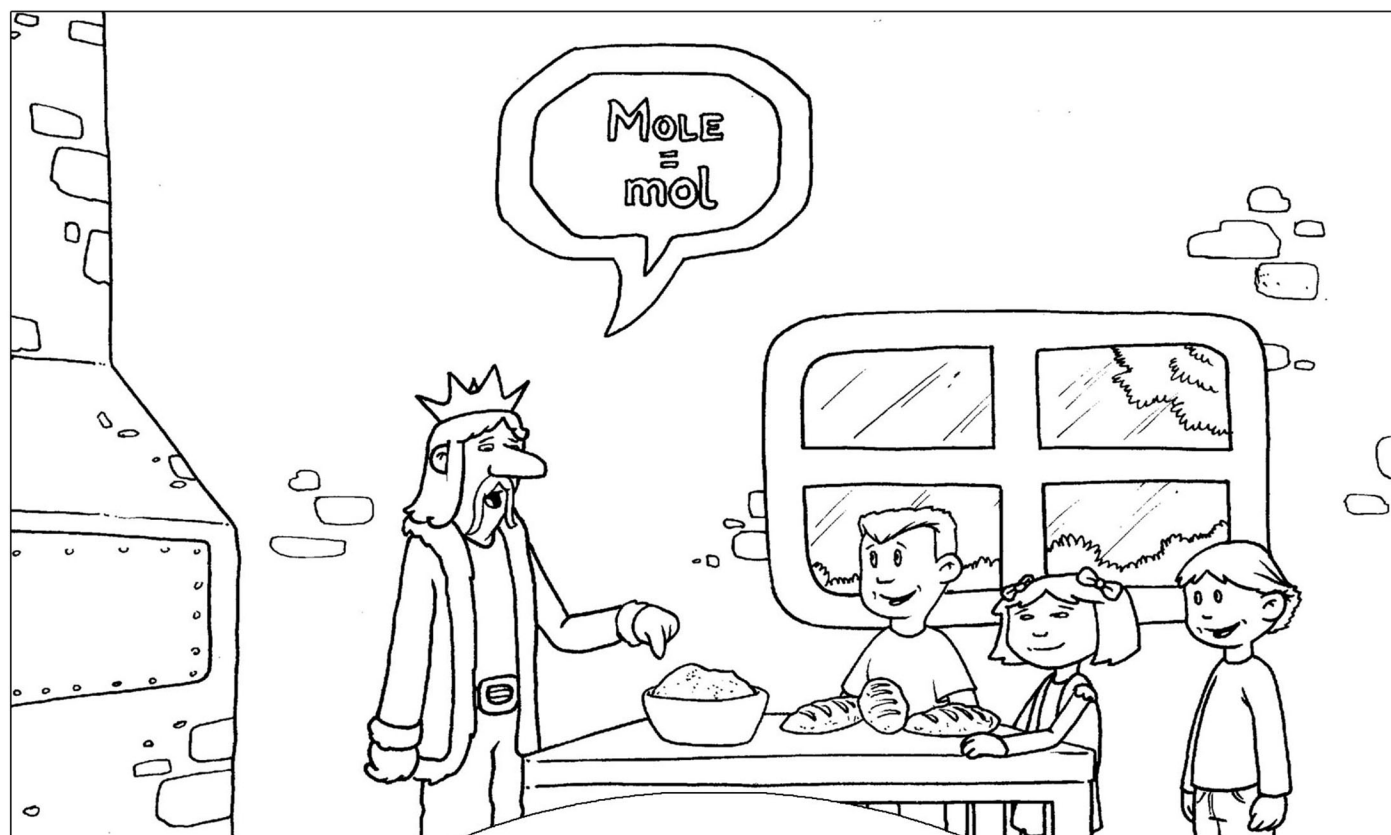




Electrical current will be
measured in Amps
And candela will measure
the brightness from lamps



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.

