

Physics Christmas Songs



Frosty the Photon

Sung to the tune of *Frosty the Snowman*

Frosty the Photon was quite a quantum sight,
With a zero mass and an endless life, and a speed approaching light.

There must have been some magic in the physics lab one year
For when they studied X-ray beams ole Frosty did appear.

Frosty the Photon says he knows he's not that large,
But he says one day if he comes this way, he will give us all a charge.

Thumpity, thump thump,
Thumpity, thump thump,
Moving fast as light.
Thumpity, thump thump,
Thumpity, thump thump,
Frosty's out of sight.

Gravity

Sung to the tune of *Jingle Bells*

A comet hits the Earth,
It's made of methane ice.
It makes a giant force,
Now isn't that so nice?

So what made it come here?
What made it hit the Earth?
The answer's very clear, my friend.
It fills you up with mirth.

Gravity, gravity,
Keeps us on the ground.
An apple fell on Newton,
He said, "What goes up comes down."

Gravity, gravity,
Mass times nine-point-eight.
Remember, travel very fast,
If Earth you must escape.

Walk around the Earth,
Keep a steady pace.
If gravity 'tweren't here,
You'd float away in space.

Call it what you want.
Call it any name.
But this force is a heavy weight,
Attraction is its game.
Ohhhhhhh!!

Flinn Scientific is pleased to be able to share these activities with science teachers. Lyrics by Jim Muselino, retired, Valley High School, New Kensington, PA.