

# Biology Christmas Songs



## The Twelve Days of Biology

Sung to the tune of *The Twelve Days of Christmas*

On the first day of biology my teacher gave to me

A lecture on lab safety  
(Second day) two X-traits  
(Third day) three plant cells  
(Fourth day) four chromosomes  
(Fifth day) F I V E Punnett Squares  
(Sixth day) six cells dividing  
(Seventh day) seven multiple alleles  
(Eighth day) eight passive transports  
(Ninth day) nine body systems  
(Tenth day) ten different ziomies  
(Eleventh day) eleven types of insects  
(Twelfth day) twelve lessons learned

## The Twelve Days of Dissection

Sung to the tune of *The Twelve Days of Christmas*

On the first day of dissection my teacher gave to me

A dead pig in a glass jar  
(Second day) two rubber gloves  
(Third day) Three tin pans  
(Fourth day) four embalmed cats  
(Fifth day) F I V E creepy things  
(Sixth day) six scalpels cutting  
(Seventh day) seven scissors snipping  
(Eighth day) eight worms a squirming  
(Ninth day) nine crayfish creeping  
(Tenth day) ten frogs a croaking  
(Eleventh day) eleven bugs a crawling  
(Twelfth day) twelve manuals instructing

## Biology

Sung to the tune of *Oh Christmas Tree*

Biology, Biology  
We study many living things  
Biology, Biology  
We learn of cells and tissues  
  
Of DNA and RNA  
Mitosis and Meiosis  
Biology, Biology  
And don't forget bacteria  
  
Biology, Biology  
You grow so well on Petri dishes  
Biology, Biology  
Much life you bring to us on Earth  
  
For every Spring *Drosophila* bring  
Many eggs, larvae and pupa  
Biology, Biology  
Life cycles have never been so fun

## We Three Fish

Sung to the tune of *We Three Kings*

We three fish from pond afar  
Bearing food to bring in our jaw  
Worms and snails and insects too  
Swimming in search of you—oh  
  
Fish with bone are Osteichthyes  
Fish with lungs in Africa  
Evolution of the fish is  
shown in adaptations

# Genetics Christmas Songs

## Human Cells

Sung to the tune of *Jingle Bells*

Dashing through the cell  
On a strand of DNA  
Through the nucleus we go  
Coding all the way  
Code, code, code

Chromosomes are gone  
Chromatids appear  
What fun it is to find a match  
Of homologous pairs

Oh human cells, human cells  
Controlled by DNA  
Going through cycles  
Many tune a day, oh! (repeat)

## Rudolph the Abnormal Gamete

Sung to the tune of *Rudolph the Red-Nosed Reindeer*

Rudolph the abnormal gamete  
Was a very messed up cell  
And if you ever saw him  
You would say that he's not well.  
All of the other sex cells  
Used to laugh and call him names.  
They never let poor Rudolph  
Join in any meiosis games.

Then one foggy Christmas eve  
Santa came to say,  
"Rudolph you're a special cell  
Won't you help give my gifts away?"

Then how the sex cells loved him  
As they tried to nondisjunct.  
They really wanted to help out  
And become a new zygote.

Flinn Scientific is pleased to be able to share these activities with science teachers. Unfortunately, the origin of these lyrics are unknown and Flinn is unable to credit the original authors. Hopefully, the authors are pleased that their creations are being shared with thousands of teachers.