

HAPPY HOLIDAYS!

LIFE 9 - GENETICS 4

Science 8 December 2018 Mrs Plyter plyter.com/science

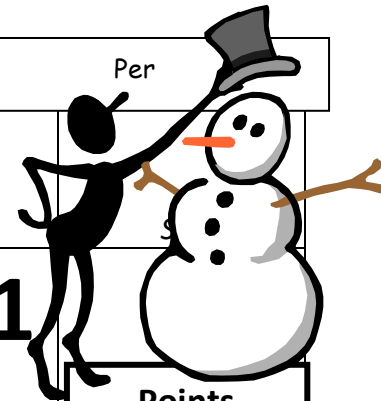


Name _____

Per _____

Thu

Fri



17



Mitosis - Meiosis

Watch 3+ Videos:
Science → Life → Cells →

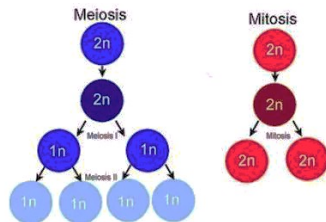
Have the screen checked. Or
save a screenshot or photo.

- Mitosis & Meiosis
Teacher's Pet _____
- Science → McGraw Hill
ConnectEd →
Mitosis BrainPOP _____
- Mitosis Live _____
- Mitosis Abnormal _____
- Mr. W's Mitosis _____
- Mr. W's Meiosis _____

Make a Mitosis Movie
Have the screen checked.

Mitosis Handout _____

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N = Pair of Chromosomes
1N = Sexual 2N = Asexual

Meiosis or Mitosis?

In Class Handout _____
Online App: Life → Cells →
One is Not the Loneliest... _____

Sex-Linked Traits



Color Blind?

Science → Life → Genetics
Color Blind Test _____
Color Arrangement Test _____

In Class Punnett Squares
Handout _____

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Genetic Disorders and The Human Genome:

Your Assigned
Chromosome: # _____

Genetic Disorders Packet

Highlight or circle important
parts as you read.

Genetic Disorders:

- Fill in the Handouts
- Down's Syndrome _____
 - Choose a disorder from your
Assigned Chromosome: _____

Use
Chromosome Maps and
Human Genome Posters.

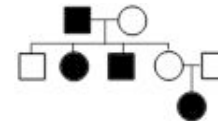
- Choose other disorders.

20



Genetics Timeline

Google Classroom
Move images in order.
Double-click on an image to
read the text.



Family Trait

Last Chance for Family
Tree Points!

Add at least one Family Trait
and/or Defect Trait to your
Family Tree.
5 each _____

Traits from last week

Key entries used _____
Traits ¼ point each _____

21



Points

Objective
+ Organization

Mitosis - Meiosis

Genetic Disorders

Family Tree
Pedigree Traits.

Quiz Points:

Mon _____

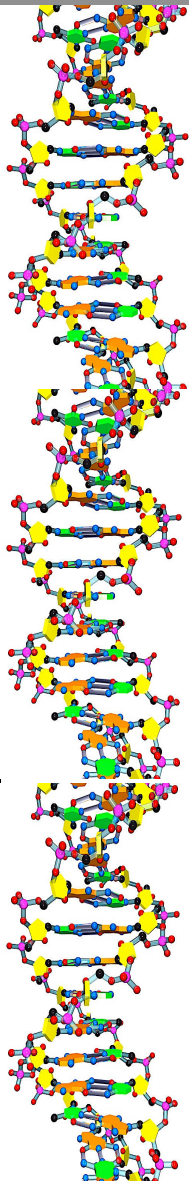
Tue _____

Wed _____

Thu _____

Fri _____

Total _____



Central Science Page plyter.com/science

Discovery Education 23yearlastf Student #
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Life Science → Genetics →

McGraw Hill ConnectEd Ask!
Practice Tests → MyGradebook plyter19 Student # _____
Cells →





To better understand

- a) sexual and asexual reproduction by modeling mitosis.
- b) the genetic genome by using chromosome maps.
- c) the development of genetics by developing a timeline.



Write the Objective: _____
