

LIFE 6 - GENETICS 1

Science 8 December 2017

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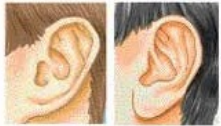
Period _____

Thu

Fri

Sat

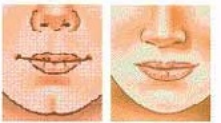
Dominant or Recessive?



Attached ear lobe Free ear lobe



Widow's peak No widow's peak



Cleft chin No cleft chin

4
H₂O (Snow) Crystals

- 1) Paper Model for the Door 10 _____
- 2) Molecular Model 10 _____

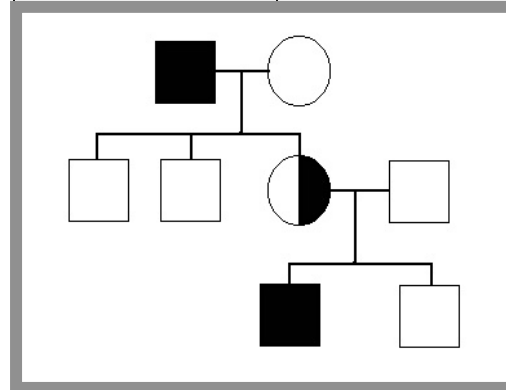
5
Offspring:
 Handout
 First 10 _____

6
Genetics Online:
Have Screen Checked:

- 1) BrainPOP McGraw Hill Genetics _____
 Cell Structures _____
- 2) Bill Nye Video Clips Chromosomes ____
 Genes _____
 Genetics _____
- 3) Click & Clone _____
 Cloning or Not? _____

7
Family Pedigree Trees:
 Yours: Part 1 10+ _____

8
Label the Family Relationships in the Family Pedigree below. Start with Dad & Mom.
 1 pt each 8 _____



Points:
 Calendar

Snow

Offspring

Genetics Online

Pedigree

Quiz Points:

Mon _____

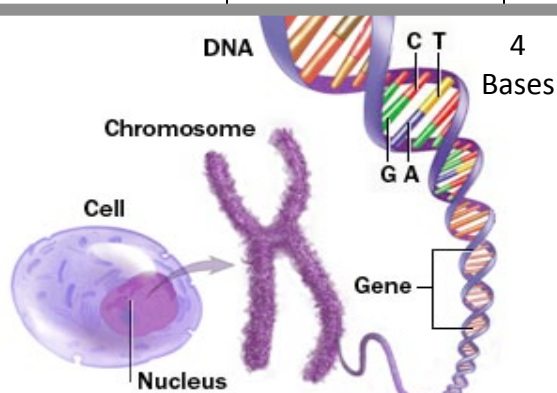
Tue _____

Wed _____

Thu _____

Fri _____

Total _____



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Central Science Home Page

www.plyter.com/science

Central Science → McGraw Hill BrainPops
 Discovery Education

Central Science → Life Science → Genetics Bill Nye Video Clips
 Click and Clone Cloning or Not?

iMac Desktop: DNA Workshop





OBJECTIVE:

To better understand that organisms reproduce, sexually or asexually as they transfer their genetic information to their offspring and that in sexually reproducing organisms, each parent contributes half of the genes acquired (at random) by the offspring, through modeling traits of an offspring and building a Family Pedigree Tree.

