

Monday, November 6, 2017

TAKE OUT: pen/pencil, notebook, handouts, colored markers/pencils

AGENDA:

1. Study Jams Heredity
2. Oh Meiosis PPT and guided notes
3. Genetic Traits Class Survey

Warm-Up:

1. Glue in new table of contents and mark with sticky
2. Glue in Oh Meiosis worksheet on page 1
3. Update Table of contents

Homework: My Parents Wrecked my Favorite Genes Worksheet
Due: Tomorrow

Learning Target: I can develop and use a model to describe why asexual reproduction results in offspring with identical genetic information and sexual reproduction results in offspring with genetic variation.

Tuesday, November 7, 2017

TAKE OUT: pen/pencil, science notebook, handouts, penny, cup

AGENDA:

1. inheritance of traits video
2. Game of Chance Lab
directions and complete lab
work in partners

Warm-Up:

1. Read over directions from today's lab handout
2. Table Talk Bell Ringers

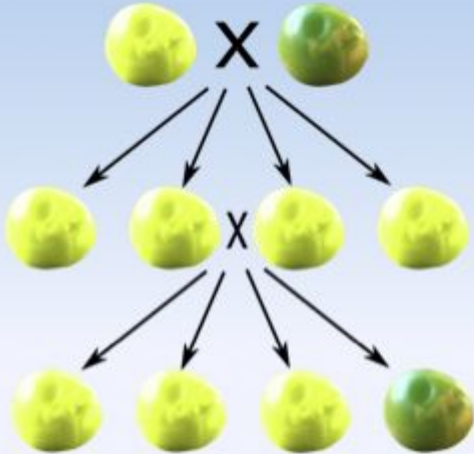
Homework: Finish Game of Chance Lab
Due: Tomorrow

Learning Target: I can develop and use a model to describe why asexual reproduction results in offspring with identical genetic information and sexual reproduction results in offspring with genetic variation.

Compare and Contrast



Recessive Trait and Dominant Trait



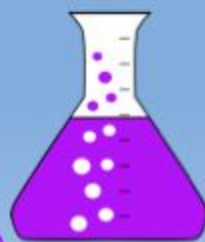
What are the similarities and differences in recessive and dominant traits?



Which pea color is recessive? Which is dominant? Explain.



Problem Solving



Identify Recessive and Dominant Traits

A mother and father both have brown eyes. They have 4 brown eyed children and 1 blue eyed child.

Identify the recessive and dominant traits above.



Explain why 2 parents with brown eyes can have a blue eyed child.



Wednesday, November 8, 2017

TAKE OUT: pen/pencil, Science notebook, worksheets, lab handout, ruler

AGENDA:

1. Gregor Mendel video
2. Guided notes
3. Taster paper lab

Warm-Up:

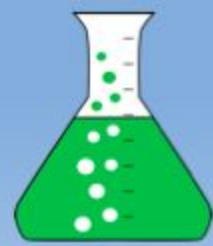
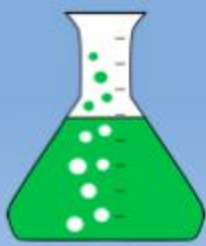
1. Glue in Father of Genetics Notes on page 2 and 3
2. Update Table of Contents
3. Table talk warm up question

HOMEWORK:

Finish Taster paper Lab
Due : tomorrow !

Learning Target: I can develop and use a model to describe why asexual reproduction results in offspring with identical genetic information and sexual reproduction results in offspring with genetic variation.

Compare and Contrast



Genotype and Phenotype



What are the similarities and differences in genotypes and phenotypes?



If red is dominant over white in flowers, what would the possible genotypes be?



Thursday, November 8, 2017

TAKE OUT: pen/pencil, notes and punnett square packet

AGENDA:

1. Click on the Punnett Square PPT and take notes on your packet, complete the practice problems

Warm-Up:

1. Take packet and pen/pencil to the 300 computer lab, make sure to sit at your number

HOMEWORK:

Notes and Punnett Square packet Due: Tomorrow

Learning Target: I can develop and use a model to describe why asexual reproduction results in offspring with identical genetic information and sexual reproduction results in offspring with genetic variation.