

Learning Target: I can identify and explain the differences between Mendelian and Non-Mendelian Genetics.

Learning Target: I can explain the difference between Codominance and Incomplete Dominance.



Codominance vs. Incomplete Dominance Video Notes

1. Non-Mendelian genetic inheritance – any pattern of inheritance in which _____

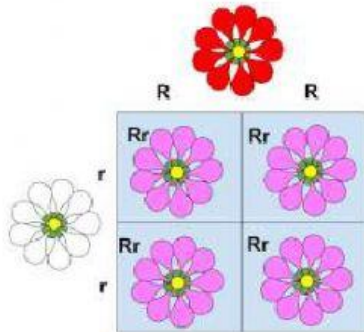
Mendelian Genetics	Non-Mendelian Genetics
-The way in which genes and their corresponding traits are	-Patterns of inheritance in which traits are not passed from
-	-
-The two alleles of a gene are either	-The two alleles of a gene are neither
-Phenotypic outcomes can be	-Phenotypic outcomes can be
-Examples include	-Examples include

Learning Target: I can identify and explain the differences between Mendelian and Non-Mendelian Genetics.

Learning Target: I can explain the difference between Codominance and Incomplete Dominance.

Incomplete dominance is _____

- When there are two different genes that are considered _____



What has happened with the red and white flower in the monohybrid cross? _____

Why did this happen? _____

Codominance is _____

How is codominance different from incomplete dominance? _____

Determine whether the following diagrams are Codominance or Incomplete dominance:

1.

2.

Phenotype	WHITE	BLACK	SPECKLED
Genotype	WW	BB	BW

3.

4.

	R	R
r	Rr (pink)	Rr (pink)
r	Rr (pink)	rr (white)

1.

2.

3.

4.