



# POPcorn Time




WATCH:

✘✔

**NON-MENDELIAN GENETICS:**



Co-DOMINANCE




INCOMPLETE DOMINANCE

Be Prepared to DISCUSS:

- What is the difference between codominance and incomplete dominance?

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## INTRO TO CAT GENETICS LAB PART 4

**Codominance –**


- the alleles do not blend, both are seen in the offspring; Example: Cow Coat Color – red, white, roan (RR, WW, or RW)

**CO-DOMINANCE EXAMPLE:**




RED

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WHITE










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ROAN

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## Compare the Three Types of Dominance

GENOTYPE	COMPLETE DOMINANCE	CO-DOMINANCE	INCOMPLETE DOMINANCE
$C^B C^B$			
$C^Y C^Y$			
$C^B C^Y$			
	Only ONE Allele visible	BOTH Alleles are visible	Blend of BOTH Alleles

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