

Incomplete and Co-Dominance

Investigation 3

Scientist's Glossary



Tool: **Rehearsal**

1. **Allele:** Different form of the same gene that contains slightly different genetic information for a trait.
2. **Biologic variation:** Slight, normal differences in an organism's traits compared to those of other members of the species.
3. **Gene:** A small portion of DNA that carries specific genetic information.
4. **Incomplete dominance:** A type of inheritance in which both alleles of a gene are expressed. This results in a trait that appears as in between what each allele alone would give.
5. **Co-dominance:** A type of inheritance in which both alleles of a gene are expressed. The trait results from the expression of both alleles independently. No mixing of the trait occurs.
6. **Population:** A large group of the same species that lives in the same area.
7. **Polygenic:** When a trait arises from the expression of multiple genes. An example is eye color.
8. **Ratio:** A group of numbers that compares the amounts or quantities of two different things.



These are the supplies you will need for lab.

- 2 squares that are blue
- 2 squares that are yellow
- 1 cup



(You can make squares by coloring white paper with blue and yellow crayons.)

Set-up your paper.



Name

I will draw a boy/girl.

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