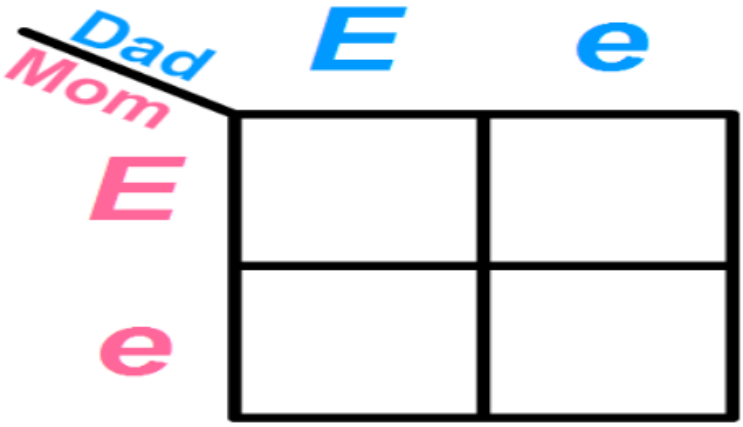
Genetics & Statistics

Standards: ***SMPs 1-2, CCSS4. Math 7.RP.2, LS3.A, LS3.B***

SUMMARY

Students explore heredity online and then do s survey of traits. They use this data from the sample to extrapolate to larger populations.



RESOURCES

Unit Overview

Lesson 1: Furry Family Day 1

Lesson 2: Statistics with Genetic Traits Day 2

More Resources

STANDARDS

Standards of Practice:

SMPs - 1: Make sense of problems and persevere in solving them, 2: Reason Abstractly and Quantitatively, CCSS 4: Model with Mathematics. SEPs - Develop and use models, Use mathematics and computational thinking

Content Standards (science and math):

Math: 7.RP.2 (Ratios and Proportional Relationships). **Science:** LS3.A: Inheritance of Traits, LS3.B: Variation of Traits

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