



Targeted Teaching Topic

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Summary of Topic:

Traits of a Family / 7th Life Science

Main Curriculum Tie:

How family members can have similar or different traits.

Required Materials for Lesson:

- Cards with dominant and recessive traits.
- Body outline to sketch offspring traits (earlobes, eye spacing, hair, eyelashes, etc.)

Background for Teacher:

Genetic dominant and recessive traits.

Student Prior Knowledge:

Dominant and recessive traits.

Intended Learning Outcome:

The students will get a better grasp of how dominant and recessive traits.

Instructional Procedure:

- Have a set of dominant and recessive alleles for the mother and the father.
- Students draw 1 trait card from each parent and sketch their offspring.

How to Measure Outcome:

Class discussion on dominant and recessive traits with students discussing how they are passed on.