



SfS Away from the Classroom!

SCIENCE
FROM SCIENTISTS

LS01: Hereditary Traits (Recommended for Grades 3-5)

Please use the following resources to learn about Hereditary Traits.

Watch this Video: <https://www.youtube.com/watch?v=GqEConjFPvg>

Answer these questions:

- What type of traits are hereditary?
- Who does a living organism inherit traits from?
- Do all off-spring inherit the same traits from the parents?

Activities:

Record genetic information about your friends and family to learn about the frequency of genetic traits around you. The most common outcome for these traits around the world is shown below the table. See how your friends and family compare!

Name	Hair color	Freckles	Cheek Dimples	Roll Tongue	Double Jointed	Earlobe Attached

Most Common	Black	No	No	Yes	No	No
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Make observations & use Claims, Evidence, and Reasoning!

1. **Claim:** People have many different traits.
 - **Evidence:**
 - **Reasoning:**
2. **Claim:** Living organisms aren't the same as their parents.
 - **Evidence:**
 - **Reasoning:**



