

**DCI: Heredity: Inheritance and Variation of Traits**

**3.LS3.A: Inheritance of Traits**

Many characteristics of organisms are inherited from their parents. (3-LS3-1)

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**3.LS3.A: Inheritance of Traits**

Other characteristics result from individuals' interactions with the environment, which can range from diet to learning. Many characteristics involve both inheritance and environment. (3-LS3-2)

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**3.LS3.B: Variation of Traits**

Different organisms vary in how they look and function because they have different inherited information.

(3-LS3-1)

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**3.LS3.B: Variation of Traits**

The environment also affects the traits that an organism develops.

(3-LS3-2)