

Glittering Offspring

*A lesson from the New Jersey Agricultural Society's
Learning Through Gardening Program*

MATERIALS TO ACCOMPANY LESSON:

Plant Parent 1 Cards

Glitter Plant Trait Key

Glittering Offspring Worksheet

Plant Parent 1 Cards

<p>Parent 1 Red Blue Green</p>	<p>Parent 1 Gold Blue Green</p>
<p>Parent 1 Red Silver Green</p>	<p>Parent 1 Gold Silver Green</p>
<p>Parent 1 Red Blue Magenta</p>	<p>Parent 1 Gold Blue Magenta</p>
<p>Parent 1 Red Silver Magenta</p>	<p>Parent 1 Gold Silver Magenta</p>

Glitter Plant Trait Key

Glitter Code: **Red or Gold = Color of Petal**
Blue or Silver = Length of Stem
Green or Magenta = Color of Leaf

Plant 1 (Parent 1 card)	Plant 2 (Glitter)	Visible Trait
Red	Red	Red Petals
Red	Gold	Red Petals
Gold	Red	Red Petals
Gold	Gold	White Petals
Blue	Blue	Tall Stem
Blue	Silver	Tall Stem
Silver	Blue	Tall Stem
Silver	Silver	Short Stem
Green	Green	Dark Green Leaves
Green	Magenta	Dark Green Leaves
Magenta	Green	Dark Green Leaves
Magenta	Magenta	Light Green Leaves

Glittering Offspring

Name _____ Date _____

Complete the table and draw a picture of the plant offspring.

	Parent 1	Parent 2	Outcome
Flower Petal			
Stem			
Leaf			

Plant Offspring Picture