

Lesson 61: Chromatic Review & Nature — Colors All Around Us

PLL PART TWO



Chromatic Review • The Living Spectrum

"Write the names of six colors. Which are the primary colors? Which are the secondary colors? What colors have you seen in fruit, flowers, birds, sunsets, and rainbows?"

Review Principle: The 3 primary colors and 3 secondary colors form the chromatic foundation of all visual beauty in nature.

1 THE SIX FUNDAMENTAL COLORS & FORMULAS

Study the 6 color blocks below. Categorize them and review their blending formulas:

RED

YELLOW

BLUE

GREEN

ORANGE

PURPLE

1. **Primary Colors:** Name the 3 primary colors: _____
2. **Secondary Colors:** Name the 3 secondary colors: _____
3. **Blending Review:** Red + Blue= _____ ;Blue + Yellow= _____ ;Yellow + Red= _____

2 COLORS OF THE LIVING EARTH

Write full, descriptive sentences naming colors and specific living things:

1. **Fruit Colors:** What colors have you seen in fruits? (Name 2 fruits and their colors):

2. **Flower Colors:** What colors have you seen in garden or woodland flowers?

3. **Bird Colors:** What vibrant colors have you observed in birds?

3 ATMOSPHERIC WONDERS: SUNSETS & RAINBOWS

Observe the magnificent spectacles in the sky and record their colors:

1. **Sunset Sky:** Name three glowing colors seen across the sunset clouds: _____
2. **The Rainbow:** List four of the radiant colors you have seen in a rainbow after rain:

Lesson 61 Teacher Key: Chromatic Synthesis & Nature Study

ANSWER KEY & RUBRIC

Pedagogical Framework • Integrative Nature Study

Synthesis Focus: Consolidating primary and secondary color theory through active observation of natural living phenomena (botany, ornithology, and meteorology). Cultivates descriptive fluency in full sentences.

1 SECTION 1: SIX CORE COLORS & BLENDING SOLUTIONS

- 1. **Primary Colors:** Red, Yellow, Blue.
- 2. **Secondary Colors:** Green, Orange, Purple (or Violet).
- 3. **Blending Formulas:** Red + Blue = **Purple** ; Blue + Yellow = **Green** ; Yellow + Red = **Orange**.

2 SECTION 2: COLORS OF THE LIVING EARTH BENCHMARKS

- Exemplary Model Sentences:**
- **Fruits:** "I have seen red in ripe strawberries, purple in sweet plums, and yellow in bananas."
 - **Flowers:** "In our garden, roses are crimson, daffodils are golden yellow, and violets are deep purple."
 - **Birds:** "The cardinal has bright red feathers, while the bluebird flashes sky-blue wings."

3 SECTION 3: SKY & RAINBOW SOLUTIONS

- 1. **Sunset Colors:** Gold, crimson, rose, orange, purple, amber.
- 2. **Rainbow Colors:** Red, orange, yellow, green, blue, indigo, violet (Accept any 4 valid spectrum colors in full sentence or listed form).

4 DIAGNOSTIC SCORING RUBRIC (4 PERFORMANCE LEVELS)

Evaluation Domain	4 • Exemplary	3 • Proficient	2 • Developing / Emerging
Chromatic Classification	Flawlessly discriminates primary vs. secondary colors and recalls all three mixing equations.	Classifies colors correctly with minor formula slip.	Confuses primary and secondary categories.
Descriptive Sentence Fluency	Writes rich, complete sentences connecting specific colors to vivid natural specimens.	Writes complete sentences with recognizable nature examples.	Lists isolated words without forming complete sentences.
Nature & Sky Observation	Demonstrates keen observational memory across fruits, birds, flowers, sunsets, and rainbows.	Names accurate colors for common fruits, flowers, and rainbows.	Names unrealistic or mismatched colors for nature objects.
Mechanics & Handwriting	Exemplary penmanship, correct comma usage in series, capital letters, and end punctuation.	Legible handwriting with minor punctuation or capitalization slips.	Frequent omissions of commas in series or ending periods.