



# Early Learning Standards

for the

**Color Wheel**

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# Color Wheel

## Early Learning Content Areas that apply to using The Adventurous Child Color Wheel:

- English/Language Arts
- Mathematics
- Science
- Social Studies
- Physical Education and Health

## This is what the children are learning when they use The Color Wheel:

### English/Language Arts

#### **Reading: Word Recognition, Fluency, and Vocabulary Development – Vocabulary and Concept Development**

- Use new vocabulary learned from experiences.

#### **Listening and Speaking: Listening and Speaking Skills, Strategies, and Applications - Comprehension**

- Follow one-step spoken directions without prompts.
- Follow two-step spoken directions with prompts.
- Use trial and error to solve a simple problem.
- Initiate turn taking in play.

### Mathematics

#### **Algebra and Functions: Finding Patterns and Relationships**

- Identify attributes of objects.

#### **Geometry: Recognizing Common Geometric Shapes and Using Directional Words**

- Use the words “here” or “there” to indicate where things are in space.

#### **Measurement: Time and Measurement Relationships**

- Communicate the size of things relative to self (e.g., compared to size of finger, arms length).

#### **Problem Solving: Ability to Reason, Predict, and Problem Solve Through Exploration**

- Make simple cause/effect predictions.
- Use a secondary strategy when the first one fails.
- Use trial and error to solve problems.
- Identify parts on an object.
- See a simple task through to completion.

### Science

#### **The Nature of Science and Technology – Scientific Inquiry and Process**

- Observe and describe properties of objects.
- Use the five senses (**touching**, smelling, **seeing**, hearing, tasting) to investigate the environment and to gather information.
- Engage in a scientific experiment with a peer or with small groups of children using sharing/ turn taking skills.
- Ask and answer questions about his world.

### **Scientific Thinking – Shapes and Symbolic Relationships**

- Talk about the fact that everything has a shape.
- Observe shapes and look for objects that are the same shape.

### **Environments – The Physical Setting**

- Participate in activities using materials with a variety of properties (e.g., **color**, shape, size, name, type of material).
- Actively explore simple machines (e.g., pulleys, levers, **wheels**).
- Describe differences and similarities in various physical environments.
- Ask questions and/or make comments about the **sun**, stars, planets, and **clouds**.

### **Communication – Sharing Observations and Discoveries**

- Identify attributes or characteristics for comparison (e.g., **color**, size, gender, shape).
- Participate in discussions related to their findings.

## Social Studies

### **Civics and Government – Foundations and Functions of Government and Its Citizens**

- Follow simple directions.
- Start sharing some objects with others.

### **Individuals, Society, and Culture – Cultural Diversity**

- Use interpersonal skills of sharing and taking turns in interactions with others.

## Physical Education and Health

### **Application of Movement Concepts and Principles to the Learning and Development of Motor Skills**

- Identify and use a variety of spatial relationships with objects (e.g., the child will move self and/or object over, under, beside, and through as directed by an adult).

### **Enjoyment of Motor and Sensory Experiences: Exhibiting Self-Confidence**

- Participate in a variety of **gross**/fine motor and sensory activities.