

# **Discoveries Unlimited**

## **Higher Order Thinking Script**



### **Analyze**

**(We analyze knowledge gained)**

**When you analyze, you examine what you know.**

**You think about all of the knowledge that you've learned over the years to help you understand new information learned today.**

**When you analyze, you should be able to compare to tell how things are alike and contrast to tell how things are different.**

### **Synthesize**

**(We synthesize by maximizing what we've learned)**

**When you synthesize, you use what you know in new ways.**

**You should be able to put things together to create something new. (Like a recipe or creating a plan)**

**When you synthesize, you should be able to maximize learning to its full potential. You should be able to elaborate on and create new ideas.**

### **Evaluate**

**(We evaluate by prioritizing information that we have learned sooooo that we can think outside of the box)**

**When you evaluate, you examine what you know.**

**You should use past skills and new skills to make logical (reasonable/smart) decisions.**

**You should be able to justify ideas by elaborating on a given topic. You should be able to evaluate learning by prioritizing your banks of knowledge to solve problems and answer questions.**

# **Components of Creative Thinking**

## **Fluency**

**You should be able to provide ideas and possibilities.**

## **Flexibility**

**You should have the ability to change and modify ideas.**

## **Originality**

**You should be able to produce fresh and new ideas.**

## **Elaboration**

**You should have the ability to add details and expand on a given idea.**

**These creative thinking components along with the higher order thinking levels can help your small group settings to be more purposeful. Remember to recognize great thinking in your groups and reinforce it as well.**

**Learn in the “Power Zone”.  
(It’s a high level of concentration- with No Distractions.)**

