Productive Questions

**Attention Focusing Questions** help children fix their attention on significant details.

Examples: Have you seen…..? What have you noticed about…..? What are they doing….? How does it feel, smell, look….?

**Measuring and Counting Questions** help children become more precise about their observations.

Examples: How many…? How often…? How long….? How much….?

**Comparison Questions** help students analyze and classify.

Examples: How are these the same or different…? How do they go together?

**Action Questions** encourage children to explore the properties of unfamiliar materials, living or nonliving, and small events taking place or to make predictions about phenomena.

Examples: What happens if…? What would happen if…? What if….?

**Problem Posing Questions** help children plan and implement solutions to problems.

Examples: Can you find a way to…? Can you figure out how to….?

**Reasoning Questions** help students think about experiences and construct ideas that make sense to them.

Examples: What do you think…? What is your reason for…? Can you invent a rule for…?