**Questions to Encourage Inquiry and Problem Solving**

**Observe**
What do you see / hear?
How do they sound and smell?
How are they the same?
How are they different?
What happens when you try?
You seem curious about...

**Question**
What are you curious about?
What do you want to know?
Are you wondering if...

**Predict**
What do you think will happen?
What are your predictions?
Why do you think that?
How could we find out?

**Explore**
Let’s investigate.
What do you notice?
What is changing?
What did you try?
What do you think will happen next?
Let’s draw what we see.

**Reflect**
What were your predictions?
What happened?
What did you notice?
Why do you think that happened?
What could we investigate next?

**Words to Use Throughout the Day**
- Observe, observation
- Predict, prediction
- Test
- Similar, different
- Compare, contrast
- Count
- measure
- Investigate
- Explore
- Experiment
- Discover
- Record
- Explain
- Hypothesize, hypothesis

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