

**JOURNAL PROMPTS**  
**Predict ★ Observe ★ Explain ★ Think ★ Reflect ★ Yearn**

**Predict**

1. What do you think will happen when...?
2. If you add A to B, what do you expect to see?
3. How do think X will react when you...?
4. Why will it happen?
5. I think...will happen because....
6. \_\_\_\_\_
7. \_\_\_\_\_

**Think**

1. What does this make you think of?
2. What would happen if you ...
3. I learned...but I also think that....
4. What else could have happened?
5. How does your result compare to what you learned in class?
6. \_\_\_\_\_
7. \_\_\_\_\_

**Observe**

1. What materials did you use?
2. What can you tell me about it?
3. What do you call the things you are using?
4. Tell me what it looks like.
5. What do you feel, see, hear, taste, smell?
6. \_\_\_\_\_
7. \_\_\_\_\_

**Reflect**

1. What can you do next time?
2. What could you do instead?
3. What went wrong?
4. How could you improve this next time?
5. What other materials could you use to test the same thing?
6. \_\_\_\_\_
7. \_\_\_\_\_

**Explain**

1. In what ways are these different?
2. Tell me what happened.
3. What can you tell me about the things you have?
4. Why do you think that?
5. How do you know?
6. \_\_\_\_\_
7. \_\_\_\_\_

**Yearn**

1. What will you do next after you finish that?
2. What are some different things you could try?
3. Show me what you *could* do with it?
4. What new thoughts or questions do you have?
5. What else do you need to find out to support your ideas?
6. \_\_\_\_\_
7. \_\_\_\_\_