

1 Comprehensive Marker Test Suite

This document tests the progressive-outline function with a focus on **Markers**, **Opacity**, and **Numbering**.

1.1 Test Case 1: Opacity Inheritance (The “Smart Fade”)

Objective: The marker should fade together with the text when using the float shortcut.

Expected: Active=Red+Star, Inactive=Faint Red (0.2)+Star

★ Comprehensive Marker Test Suite

★ Part I: Physics (Active in middle)

★ Part II: Biology

★ Part III: Chemistry

1.2 Test Case 2: Complex Numbering + Dictionary Marker

Objective: Verify order [Marker] [Number] [Title] and state-specific icons.

Expected: Checkmark for past, Arrow for current, Circle for future. Numbering I.1.

- ➡ **I. Comprehensive Marker Test Suite**
 - ✓ I.1. Test Case 1: Opacity Inheritance (The “Smart Fade”)
- ➡ **I.2. Test Case 2: Complex Numbering + Dictionary Marker**
 - I.3. Test Case 3: Alignment & Width
 - I.4. Test Case 4: Advanced Logic (Function)
 - **II. Part I: Physics (Active in middle)**
 - II.1. Classical Mechanics
 - II.2. Quantum Mechanics
 - **III. Part II: Biology**
 - III.1. Cell Structure
 - III.2. Genetics
 - **IV. Part III: Chemistry**
 - IV.1. Organic
 - IV.2. Inorganic

1.3 Test Case 3: Alignment & Width

Objective: Align titles perfectly despite different marker widths.

Expected: Titles aligned vertically. 'Wide' marker takes space.

Wide	Comprehensive Marker Test Suite
S	Part I: Physics (Active in middle)
S	Part II: Biology
S	Part III: Chemistry

1.4 Test Case 4: Advanced Logic (Function)

Objective: Different markers for Level 1 vs Level 2.

Expected: Level 1 = Square, Level 2 = Bullet

■ Comprehensive Marker Test Suite

- Test Case 1: Opacity Inheritance (The “Smart Fade”)
- Test Case 2: Complex Numbering + Dictionary Marker
- Test Case 3: Alignment & Width
- **Test Case 4: Advanced Logic (Function)**

■ Part I: Physics (Active in middle)

- Classical Mechanics
- Quantum Mechanics

■ Part II: Biology

- Cell Structure
- Genetics

■ Part III: Chemistry

- Organic
- Inorganic

2 Part I: Physics (Active in middle)

2.1 Classical Mechanics

2.2 Quantum Mechanics

– **MIDDLE OF DOCUMENT SIMULATION** – Here is an outline rendered “in the middle” (after Physics, before Biology). Physics should be **Completed**. Biology should be **Active** (if we are strictly sequential) or **Inactive**. Let’s look at the behavior relative to the current position.

Middle Simulation

✓ Comprehensive Marker Test Suite

- ✓ Test Case 1: Opacity Inheritance (The “Smart Fade”)
- ✓ Test Case 2: Complex Numbering + Dictionary Marker
- ✓ Test Case 3: Alignment & Width
- ✓ Test Case 4: Advanced Logic (Function)

→ Part I: Physics (Active in middle)

- ✓ Classical Mechanics

→ Quantum Mechanics

o Part II: Biology

- o Cell Structure
- o Genetics

o Part III: Chemistry

- o Organic
- o Inorganic

3 Part II: Biology

3.1 Cell Structure

3.2 Genetics

4 Part III: Chemistry

4.1 Organic

4.2 Inorganic