The 36 COGNITIVE SKILLS

ACROSS 7 KEY DOMAINS

**USING SOURCES**
- Selecting Relevant Sources
- Contextualizing Sources
- Synthesizing Multiple Sources

**ANALYSIS & SYNTHESIS**
- Organizing & Representing Information
- Identifying Patterns & Relationships
- Comparing/Contrasting
- Modeling
- Interpreting Data/Info to Make Valid Claims
- Making Connections & Inferences
- Evaluating Competing Design Solutions
- Evaluating Arguments
- Designing a Solution
- Constructing an Evidence-Based Explanation

**SPEAKING & LISTENING**
- Contributing to Evidence-Based Discussions
- Norms/Active Listening

**COMPOSING & WRITING**
- Argumentative Claim
- Informational/Explanatory Thesis
- Narrative
- Counterclaims
- Selection of Evidence
- Explanation of Evidence
- Organization (Transitions, Cohesion, Structure)
- Introduction & Conclusion

**PRODUCTS & PRESENTATIONS**
- Oral Presentation
- Multimedia in Written Communication
- Communicating Accurately & Precisely

**TEXTUAL ANALYSIS**
- Theme/Central Idea
- Point of View/Purpose
- Development
- Structure
- Word Choice

**INQUIRY**
- Asking Questions
- Defining a Design Problem
- Predicting/Hypothesizing
- Planning & Carrying Out Investigations

Developed in collaboration with the Stanford Center for Assessment, Learning & Equity (SCALE). Adapted from Summit Learning.