Student thinking routines aligned with the 5Cs, learning phase, and unpacked verb

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| **Thinking Routine** | **Five Cs** | **Lesson** | **Action** |
| Chatter Drawing | **CRI** | **CEL, CL** | Summarize, compare, contrast, |
| These are…These are not… | **CRE, CRI** | **DU** | Hypothesize, predict, compare contrast, create |
| Whiteboard Talk | **CRI, CRE, COM** | **C4U** | Discuss, summarize, explain, identify |
| The 4 C’s | **CIT, CRI** | **CL** | Connect, apply, explain, create |
| Where Do I Belong | **CRI** | **C4U** | Compare, contrast, Classify, defend |
| Connect Extend Challenge | **CRE, CRI, CIT** | **EAK** | Associate, formulate, create, |
| Three is a Crowd | **CRI, COM** | **C4U** | Connect, explain, contrast, compare |
| Capture It | **CRE** | **CEL** | Summarize, reflect, recall, create |
| Alpha Block Sort | **COM** | **CEL, CL** | Sort, reflect, explain, write |
| One has to Go | **CRI** | **C4U, DU** | Justify, Explain, Defend, |
| Generate, Sort, Connect Elaborate | **CRE, COM** | **ALL** | Discover, Sort, Connect, Explain |
| I Used to Think | **CRI, COM** | **CEL,CL** | Restate, Summarize |
| Two Word Strategy | **CRI, COM** | **C4U,CL** | Brainstorm, Reflect, Decide, Justify |
| Circle of Viewpoints | **COL, CRE** | **DU, EAK** | Clarify, Persuade, Convince, Discuss |
| Interactive Note Taking | **CRI, CRE** | **ALL** | Explore, Summarize, Synthesize |
| Geo Choice | **CRI** | **DIF, C4U** | Decide, Solve, Explain, Justify |
| My Personal Goals | **CRI, COM** | **CEL, DU, DIF** | Reflect, Recognize, Justify |
| Effort and Achievement Rubric | **CRI** | **CEL, DU** | Observe, Generalize. |
| Quick Write Rubric | **CRI, COM** | **CEL, C4U** | Explain, justify, summarize |
| Cooperative Learning Rubric | **COL** | **CEL, CL** | Communicate, Listen, Explain |
| Dinner Menu | **CRI, COM** | **EAK** | Apply, Decide, Choose, Create |
| Think Tac Toe | **COM, COL** | **DIF, CL** | Decide, Explain, Justify, |
| Fan and Pick | **COL, CRI, COM** | **DIF, CL** | Explain, Defend, Support, Discuss |
| Learning Contract | **CRE, CIT** | **EAK** | Design, Apply, Explain, Defend |
| Claim Support Question | **CRE, CRI** | **C4U, EAK** | Predict, Justify, Explore, Persuade |
| Frayer Model | **CRI** | **DU** | Compare, Contrast, Explain, Recognize |
| CSI: Color Symbol Image | **CRI, CRE, COM** | **EAK** | Analyze, Design, Create, Justify |

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| **Thinking Routine** | **Five 5 Cs** | **RBIS** | **Action** |
| Word Splash | **CRI, COM** | **CEL, DU** | Interpret, Analyze, Explain, Generalize |
| Spin the Word | **CRE** | **CL, EAK** | Interpret, Design, Create, Persuade |
| Things Associated With | **COL, COM** | **CEL, C4U** | Explain, Analyze, Describe, Create |
| Zoom In | **CRI, CRE** | **CEL, DU** | Analyze, Interpret, Cite Evidence |
| Cooperative Problem Solving | **COL, COM, CRI** | **EAK, CL** | Discuss, Propose, Solve, Collaborate |
| Micro Lab | **COL** | **EAK** | Predict, Explore, Collect Evidence |
| Genius Hour | **CRE, COM, CRI** | **EAK** | Plan, Persuade, Justify, Create |
| Jigsaw | **COL, COM, CIT** | **DU, C4U** | Analyze, Explain, Design, Create |
| What I Know About | **COM, CRI, CRE** | **CEL** | Summarize, Validate, Explain |
| Red Light-Yellow Light | **CRI** | **DU, CL** | Clarify, Summarize, Express, Describe |
| Think Puzzle Explore | **CRI, CRE, CIT** | **C4U, CL** | Explain, Plan, Collect evidence |
| 3-2-1 Bridge | **CRE, CRI** | **CEL, C4U, CL** | Analyze, Interpret, Combine, Create |
| The Explanation Game | **CRE, CRI** | **CL, EAK** | Hypothesize, Explain, Justify, Infer, |
| Reporter’s Notebook | **CIT, CRI** | **C4U, CL, EAK** | Summarize, Describe |
| Walk a Mile in My Shoes | **CIT, CRI** | **DU, CL, EAK** | Hypothesize, Infer, Explain |
| Thinking Explosion | **CRE, COM, CRI** | **EAK** | List, Decide, Analyze, Create |
| Y Chart | **CRE, CRI** | **CEL, C4U** | Identify, Analyze, Explain, Defend |
| Cube It | **CRI, CRE** | **CL, EAK, DIF** | Describe, Analyze, Apply, Create |
| What’s My Rule | **CRI** | **DU, C4U** | Predict, Defend, Conceptualize |
| Tug of War | **CIT, CRE** | **EAK** | Hypothesize, Defend, Prioritize |
| Compass Points | **CRI, CIT** | **EAK** | Describe, Explain, Plan, Summarize |
| What Makes You Say That | **CRI, CRE, COM** | **DU, EAK, CL** | Explain, Defend, Justify |
| Headlines | **CRE, CRI, COM,** | **CL, DIF** | Summarize, Create |
| Think Pad | **COL, CIT** | **C4U** | Hypothesize, Explain, Justify |
| RAFT | **CRE, COL** | **CL, DIF** | Apply, Create |

**Legend: 5Cs**

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| **CRI** | **Critical Thinking** | **CRE** | **Creative Thinking** | **COL** | **Collaboration** |
| **CIT** | **Citizenship** | **COM** | **Communication** |  |  |

**Legend: RBIS**

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| **CEL** | **Creating an Environment for Learning (opening)** |
| **DU** | **Helping Students Develop Understanding (teaching without telling)** |
| **CL** | **Student-Centered Closure** |
| **C4U** | **Checking for Understanding (minimally every 9 minutes)** |
| **EAK** | **Helping Students Extend and Apply Knowledge** |
| **DIF** | **Differentiation (based on readiness or to vary context)** |