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

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| [**Thinking Routines**](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit) | **Five Cs** | **Lesson** | **Action** |
| [Chatter Drawing](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.2et92p0) | **CRI** | **CEL, CL** | Summarize, compare, contrast, |
| [These are…These are not…](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.3dy6vkm) | **CRE, CRI** | **DU** | Hypothesize, predict, compare contrast, create |
| [Whiteboard Talk](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.2s8eyo1) | **CRI, CRE, COM** | **C4U** | Discuss, summarize, explain, identify |
| [The 4 C’s](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.z337ya) | **CIT, CRI** | **CL** | Connect, apply, explain, create |
| [Where Do I Belong](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.1ci93xb) | **CRI** | **C4U** | Compare, contrast, Classify, defend |
| [Connect Extend Challenge](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.vx1227) | **CRE, CRI, CIT** | **EAK** | Associate, formulate, create, |
| [Three is a Crowd](https://docs.google.com/document/d/15tTq7WV8NAWMmpaaR-AzphbbbXuN9wpE/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true) | **CRI, COM** | **C4U** | Connect, explain, contrast, compare |
| [Capture It](https://docs.google.com/document/d/1D13kjT7neJT1ZlAkM0WMYcSbBjewIuNt/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true) | **CRE** | **CEL** | Summarize, reflect, recall, create |
| [Alpha Block Sort](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.4d34og8) | **COM** | **CEL, CL** | Sort, reflect, explain, write |
| [One has to Go](https://docs.google.com/presentation/d/1kPoBufaV8KJJvtARXvjLzgCpzBG-G23g/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true) | **CRI** | **C4U, DU** | Justify, Explain, Defend, |
| [Generate, Sort, Connect Elaborate](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.2jxsxqh) | **CRE, COM** | **ALL** | Discover, Sort, Connect, Explain |
| [I Used to Think](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.1hmsyys) | **CRI, COM** | **CEL,CL** | Restate, Summarize |
| [Two Word Strategy](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.41mghml) | **CRI, COM** | **C4U,CL** | Brainstorm, Reflect, Decide, Justify |
| [Circle of Viewpoints](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.2grqrue) | **COL, CRE** | **DU, EAK** | Clarify, Persuade, Convince, Discuss |
| [Interactive Note Taking](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.28h4qwu) | **CRI, CRE** | **ALL** | Explore, Summarize, Synthesize |
| [Geo Choice](https://docs.google.com/document/d/1o7D3U4T5af9eBwKhh3-x_SGy3TzTix61/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true) | **CRI** | **DIF, C4U** | Decide, Solve, Explain, Justify |
| [My Personal Goals](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.1fob9te) | **CRI, COM** | **CEL, DU, DIF** | Reflect, Recognize, Justify |
| [Effort and Achievement Rubric](https://docs.google.com/document/d/18FAeOOe6n1zDZhL_tunp4s7ue9GOM6PQ/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true)/[Chart](https://docs.google.com/spreadsheets/d/1swYJd-iPbhq6OYxjOdsXvf3szMFwWiL9/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true) | **CRI** | **CEL, DU** | Observe, Generalize. |
| [Quick Write Rubric](https://docs.google.com/document/d/1c7S7rgtbkDnQRHNx9T80g6QGRwtWGW3x/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true) | **CRI, COM** | **CEL, C4U** | Explain, justify, summarize |
| [Cooperative Learning Rubric 1](https://docs.google.com/document/d/1uePLU6qe8TTy4Bv4ljQ6o_Qco7E7ag5g/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true), [2](https://docs.google.com/document/d/18o7BSzi9XvKXXReG1dVw_2Yc-dj2TLCn/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true) | **COL** | **CEL, CL** | Communicate, Listen, Explain |
| [Dinner Menu](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.3whwml4) | **CRI, COM** | **EAK** | Apply, Decide, Choose, Create |
| [Think Tac Toe](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.qsh70q) | **COM, COL** | **DIF, CL** | Decide, Explain, Justify, |
| [Fan and Pick](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.3o7alnk) | **COL, CRI, COM** | **DIF, CL** | Explain, Defend, Support, Discuss |
| [Learning Contract](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.23ckvvd) | **CRE, CIT** | **EAK** | Design, Apply, Explain, Defend |
| [Claim Support Question](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.32hioqz) | **CRE, CRI** | **C4U, EAK** | Predict, Justify, Explore, Persuade |
| [Frayer Model](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.1ksv4uv) | **CRI** | **DU** | Compare, Contrast, Explain, Recognize |
| [CSI: Color Symbol Image](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.44sinio) | **CRI, CRE, COM** | **EAK** | Analyze, Design, Create, Justify |

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| **Thinking Routine** | **Five 5 Cs** | **RBIS** | **Action** |
| [Word Splash](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.19c6y18) | **CRI, COM** | **CEL, DU** | Interpret, Analyze, Explain, Generalize |
| [Spin the Word](https://docs.google.com/document/d/1w04I2DX0OKvXcXNMMYjiwa9A73yijCTA/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true) | **CRE** | **CL, EAK** | Interpret, Design, Create, Persuade |
| [Things Associated With](https://docs.google.com/presentation/d/1Pq8814ANZaPzg2jxA8vhEbRPeux0W0il/edit?usp=drive_link&ouid=104465605875711586989&rtpof=true&sd=true) | **COL, COM** | **CEL, C4U** | Explain, Analyze, Describe, Create |
| [Zoom In](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.tyjcwt) | **CRI, CRE** | **CEL, DU** | Analyze, Interpret, Cite Evidence |
| [Cooperative Problem Solving Trio](https://drive.google.com/file/d/17AdbCmi5RdJLCEBWTsMG0dkONniCG4fx/view?usp=drive_link), [Quad](https://drive.google.com/file/d/1xkroPEYLTTplPc5xuNF3nAYLJAQd5Fdv/view?usp=drive_link) | **COL, COM, CRI** | **EAK, CL** | Discuss, Propose, Solve, Collaborate |
| [Micro Lab](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.1y810tw) | **COL** | **EAK** | Predict, Explore, Collect Evidence |
| [Genius Hour](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.147n2zr) | **CRE, COM, CRI** | **EAK** | Plan, Persuade, Justify, Create |
| [Jigsaw](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.3tbugp1) | **COL, COM, CIT** | **DU, C4U** | Analyze, Explain, Design, Create |
| [What I Know About](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.3rdcrjn) | **COM, CRI, CRE** | **CEL** | Summarize, Validate, Explain |
| [Red Light-Yellow Light](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.49x2ik5) | **CRI** | **DU, CL** | Clarify, Summarize, Express, Describe |
| [Think Puzzle Explore](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.1t3h5sf) | **CRI, CRE, CIT** | **C4U, CL** | Explain, Plan, Collect evidence |
| [3-2-1 Bridge](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.17dp8vu) | **CRE, CRI** | **CEL, C4U, CL** | Analyze, Interpret, Combine, Create |
| [The Explanation Game](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.lnxbz9) | **CRE, CRI** | **CL, EAK** | Hypothesize, Explain, Justify, Infer, |
| [Reporter’s Notebook](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.2xcytpi) | **CIT, CRI** | **C4U, CL, EAK** | Summarize, Describe |
| [Walk a Mile in My Shoes](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.3as4poj) | **CIT, CRI** | **DU, CL, EAK** | Hypothesize, Infer, Explain |
| [Thinking Explosion](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.2u6wntf) | **CRE, COM, CRI** | **EAK** | List, Decide, Analyze, Create |
| [Y Chart](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.3znysh7) | **CRE, CRI** | **CEL, C4U** | Identify, Analyze, Explain, Defend |
| [Cube It](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.3j2qqm3) | **CRI, CRE** | **CL, EAK, DIF** | Describe, Analyze, Apply, Create |
| [What’s My Rule](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.2bn6wsx) | **CRI** | **DU, C4U** | Predict, Defend, Conceptualize |
| [Tug of War](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.2p2csry) | **CIT, CRE** | **EAK** | Hypothesize, Defend, Prioritize |
| [Compass Points](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.3fwokq0) | **CRI, CIT** | **EAK** | Describe, Explain, Plan, Summarize |
| [What Makes You Say That](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.4f1mdlm) | **CRI, CRE, COM** | **DU, EAK, CL** | Explain, Defend, Justify |
| [Headlines](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.35nkun2) | **CRE, CRI, COM,** | **CL, DIF** | Summarize, Create |
| [Think Pad](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.4i7ojhp) | **COL, CIT** | **C4U** | Hypothesize, Explain, Justify |
| [RAFT](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.1pxezwc) | **CRE, COL** | **CL, DIF** | Apply, Create |
| [Diamond Board](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.3znysh7) [Diamond Board Slides](https://docs.google.com/presentation/d/1hU5TkhT6bHubES_s8e8O0qzYY-D4CwSNuRDxGdHkaw8/edit?usp=sharing) |  |  |  |
| [Think, Pair, Share](https://docs.google.com/document/d/1hjmW4u-M_HXHPhDMlIDrx3tHrjrAnrDz0FUKvfZLB00/edit#heading=h.1v1yuxt) |  |  |  |

**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)** |