

<b><u>Analysis and Reasoning</u></b>	<b><u>Creating</u></b>
<ul style="list-style-type: none"> <li>● <b>Why</b> and <b>How</b> questions</li> <li>● Problem Solving</li> <li>● Prediction/experimentation</li> <li>● Classification/comparison</li> <li>● Evaluation</li> </ul> <p><u>Strategies to promote Analysis &amp; Reasoning</u></p> <p>-Ask lots of <b>why</b> and <b>how</b> questions that encourage children to problem solve, predict what will happen, compare and evaluate situations.</p> <p>-Include these types of questions and discussions as a regular part of daily routines rather than just during group times or lessons.</p>	<ul style="list-style-type: none"> <li>● Brainstorming</li> <li>● Planning</li> <li>● Producing</li> </ul> <p><u>Strategies to promote Creating</u></p> <p>-Provide opportunities for children to brainstorm a range of ideas for how they can creatively plan to complete tasks.</p> <p>-Develop graphs, displays and report about the ideas and the results of the brainstorming sessions.</p>
<b><u>Integration</u></b>	<b><u>Connections to the Real World</u></b>
<ul style="list-style-type: none"> <li>● Connects concepts</li> <li>● Integrates with previous knowledge</li> </ul> <p><u>Strategies to promote Integration</u></p> <p>-Connect concepts to prior knowledge and experiences to make learning more concrete and relevant.</p> <p>-Especially for dual language learners and children with disabilities who may need additional support, help integrate classroom concepts with life experiences.</p>	<ul style="list-style-type: none"> <li>● Real-world applications</li> <li>● Related to students' lives</li> </ul> <p><u>Strategies to promote Connections to the Real World</u></p> <p>-Talk to children about what they are doing and what they know in relationship to what they have done and learned in the past.</p> <p>-Make consistent and intentional efforts to make learning meaningful by helping children apply concepts and thinking to real world events and every day experiences.</p>



**Concept Development** – Teacher’s use of instructional discussions and activities to promote students’ higher-order thinking skills, cognition, and teacher’s focus on understanding rather than rote instruction.