



Critical Thinking and Problem Solving Rubric

Students will use resources to demonstrate their knowledge and skills in practical ways to solve problems. The teacher facilitates activities, experiences, and feedback needed for students to develop critical thinking and problem-solving skills.

Beginning	Developing	Proficient	Distinguished
<p>Mentor/Teacher:</p> <ul style="list-style-type: none">I use direct instruction on critical thinking and problem-solving skills.I create opportunities for students to solve basic problems.	<p>Mentor/Teacher:</p> <ul style="list-style-type: none">I incorporate problem- and project-based learning into my instruction.I use open-ended questions and emphasize higher order thinking skills.I guide and encourage the students to identify appropriate resources to assist in solving problems.	<p>Mentor/Teacher:</p> <ul style="list-style-type: none">I provide opportunities for problem-solving that may have multiple solutions.I provide opportunities for students to ask open-ended questions.I provide a variety of learning activities that allow students to identify and engage in solving complex problems.	<p>Mentor/Teacher:</p> <ul style="list-style-type: none">I facilitate opportunities for problem-solving that may have multiple solutions.I facilitate opportunities for students to ask open-ended questions.I facilitate a variety of learning activities that allow students to identify and engage in solving complex problems.
<p>Student:</p> <ul style="list-style-type: none">I use provided resources to participate in solving basic problems.	<p>Student:</p> <ul style="list-style-type: none">I choose resources to assist in solving problems.I engage in learning experiences that do not have simple answers and require higher order thinking skills.I try out different strategies to solve problems	<p>Student::</p> <ul style="list-style-type: none">I use appropriate resources to solve challenging problems without simple solutions.I ask open-ended questions that do not have simple answers using higher order thinking skills.I identify a problem, opportunity or challenge.I identify patterns, cause/effect relationships and key information related to the current situation or problem.	<p>Student:</p> <ul style="list-style-type: none">I use multiple resources to plan, design, and solve complex problems.I develop and answer open-ended questions using higher order thinking skills.I critically analyze and reflect on my results and/or feedback and make appropriate revisions/changes to my approach.