Federal Way Public Schools

CTE Gateway to Technology

PS 1	Explain, separate and gather information to create a solution for a problem.
PS 2	Generate, record and develop preliminary ideas in a open forum.
PS 3	Identify, research and compile ideas to report solutions to a problem.
PS 4	Identify criteria, constraints and solutions to a given problem.
PS 5	Identify alternative ideas based upon criteria and constraints through generating refined ideas.
PS 6	Analyze, confirm and create the best approach to solve a problem.
PS 7	Generate, develop and explain ideas about the solutions to a problem.
PS 8	Constructing and analyzing a prototype from the working drawings, so a solution can be tested.
PS 9	Design and test prototypes to gather performance data to evaluate the solution to the problem.
PS 10	Analyze, evaluate and interpret possible new ideas to enhance product performance.
PS 11	Incorporating the design process procedures for the final solution to the problem.
PS 12	Analyzing final solution to a problem by communicating and interpreting data through a presenting process.
PS 13	9-10.RST.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9–10 texts and topics.
PS 14	9-10.RST.7 Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.
PS 15	9-10.WHST.6 Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.
PS 16	9-10.WHST.8 Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation