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|  **Blended Learning Strategies** |
|  | **Problem Based Learning** | **Inquiry Based Learning** | **Design Thinking** | **Case Based Learning** | **Project Based Learning** |
| **Starting Point** | A problem | A question, a point of curiosity | A complex problem with human implications and unknown outcomes; no specific end in mind | An undesirable situation (case) in need of change | Multiple overlapping or related subjects or outcomes, usually the problem has multiple steps/factors  |
| **Goal** | To solve problem:find a possible or multiple possible solutions | To answer a question:deeply explore a topic and arrive at a well-rounded answer | To design something unknown: design and test multiple solutions and identify the best outcome | To analyze and debate: provide reason for the best solution of many possible options  | To create something;Using various learning strategies and a multi-media approach to demonstrate connections between concepts |
| **Suggested Competencies****Developed** | Research skillsCollaborationCritical thinkingCommunicationCreativityCultural and Ethical CitizenshipCharacter | Research skills Inquiry CuriosityCritical thinkingCommunicationCreativity | Understanding of human needsCreativityPerseveranceProblem solving Critical ThinkingCommunicationEntrepreneurship | AnalysisResearchReasoningCritical thinkingProblem solvingCultural and Ethical Citizenship | ResearchProblem solvingCollaboration CommunicationCreativityCritical Thinking |
| **Suggestions/****Conditions** | Often works well with small groupsProject Management skills are of benefitPresent the solution to an audience | Often used to explore science/math concepts, literacy and social studies | Often, but not always, used when physical/tangible solutions are anticipated.Makerspaces are not necessary but allow for the creation and testing of physical solutions | Cases can be presented in written or video format, as simulations, games or field trips | Typically students work in groups, small or largeStudents share their learning locally or globally |