Understanding project methodologies
Categorization exercise

Agile / Scrum, Waterfall, or Lean Six Sigma?

Categorize each project characteristic by dragging it to the appropriate area. Or, use the plus sign to choose a category.

You've categorized everything.

Agile / Scrum	**Waterfall**	**Lean Six Sigma**
Receptive to change ✓	Project phases are clearly defined. They typically do not overlap or repeat. ✓	Aims to eliminate 8 areas of waste ✓
Teams share responsibility for managing their own work ✓	Follows a mostly linear path through the project phases. ✓	Primarily uses a Kanban scheduling system to manage production ✓
Tests products in the field and regularly implements improvements ✓	Project deliverables and plans are well-established and documented early on ✓	Ideal for fixing complex or high-risk problems ✓
Planning happens in short iterations to deliver value quickly ✓	Project manager is an active leader who prioritizes and assigns tasks to the team ✓	Uses the 5S quality tool ✓
Time is organized into "Sprints" with a set list of deliverables ✓	Change is often difficult to manage once the project begins ✓	