



SE1 "You can see relationships between parts."

1. "Icon: Connected dots within a bounded area to signify visible relationships."
2. "Icon: Elements with matching colors or shapes to indicate a relationship."
3. "Icon: Magnifier over labeled elements, highlighting matching labels."



SE2 "You can change your mind easily."

1. "Icon: Eraser erasing a connection between two elements."
2. "Icon: Undo arrow circling back to a previous layout."
3. "Icon: Scissors cutting a line connecting two boxes."



SE3 "There are routes from a thing you know to something you don't."

1. "Icon: Compass needle pointing from a known element to an unknown one."
2. "Icon: Search magnifier transitioning from a familiar to unfamiliar area."
3. "Icon: Breadcrumb trail leading from a known point to an unexplored one."



SE4 "You can compare or contrast different parts."

1. "Icon: Scale balancing two different shapes or colors to indicate comparison."
2. "Icon: Side-by-side elements with contrasting features highlighted."
3. "Icon: Venn diagram showing overlapping and non-overlapping regions."



VE1 "The information you need is visible."

1. "Icon: Eye symbol overlaid on a document to indicate visible information."
2. "Icon: Magnifying glass highlighting a specific section of a page layout."
3. "Icon: Checkmark inside a document to signify all needed information is present."



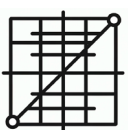
VE2 "The overall story is clear."

1. "Icon: Two overlapping shapes with a clear outline to represent an overall story."
2. "Icon: Human figure gazing at a simplified diagram to signify 'gestalt' view."
3. "Icon: Telescope focusing on a single point within a larger configuration."



VE3 "Important parts draw your attention."

1. "Icon: Highlighted area within a complex diagram to signify attention focus."
2. "Icon: Magnifying glass over emphasized element in a structure."
3. "Icon: Arrow pointing towards a highlighted section in a complex diagram."



VE4 "The visual layout is concise."

1. "Icon: Tight grid within a square to represent concise layout."
2. "Icon: Scaled-down elements within a bounded area."
3. "Icon: Abbreviated text or symbols within a display screen."



VE5 "You can see detail in context."

1. "Icon: Magnifying glass revealing detailed section within a larger structure."
2. "Icon: Mini-map corner overlay on a detailed view."
3. "Icon: Zoom-in symbol with a surrounding context outline."



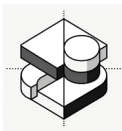
ME1 "It looks like what it describes."

1. "Icon: Simple object next to its schematic outline."
2. "Icon: Mirror with real and symbolic images."
3. "Icon: Pencil drawing a basic shape."



ME2 "The purpose of each part is clear."

1. "Icon: Label tags on different diagram parts."
2. "Icon: Cursor hovering over an annotated section."
3. "Icon: Checklist beside various diagram elements."



ME3 "Similar things look similar."

1. "Icon: Matching shapes in two sections of a diagram."
2. "Icon: Color-coded elements for similarity."
3. "Icon: Twin icons with a consistency label."
4. "Icon: Array of shapes with one deviation."
5. "Icon: Puzzle pieces with consistent design elements."
6. "Icon: Jars with progressively lighter shades."



ME4 "You can tell the difference between things."

1. "Icon: Distinct shapes separated by a line."
2. "Icon: Font characters with strikethrough for clarity."
3. "Icon: Two shapes with a 'not equal' sign between them."



ME5 "You can add comments."

1. "Icon: Pencil annotating a diagram."
2. "Icon: Highlighter over text or shapes."
3. "Icon: Sticky note attached to a diagram element."



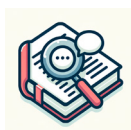
ME6 "The visual connotations are appropriate."

1. "Icon: Wrench and screwdriver overlaid on a flowchart."
2. "Icon: Paintbrush touching a circuit diagram."/>
3. "Icon: Smiley face integrated into a bar graph."



CE1 "You can extend the language."

1. "Icon: Toolbox with a '+' sign, indicating the ability to add new elements."
2. "Icon: Nested circles with a pencil, representing meta-level thinking and editing."
3. "Icon: Scales balancing abstract shapes and a code snippet."



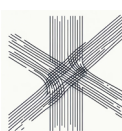
CE2 "You can redefine how it is interpreted."

1. "Icon: Eye with a filter overlay, indicating selective interpretation."
2. "Icon: Book with a magnifying glass on a word bubble."
3. "Icon: Gear and code brackets interlinked, signifying processing logic customization."



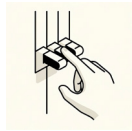
CE3 "You can see different things when you look again."

1. "Icon: Kaleidoscope, representing shifting perspectives."
2. "Icon: Pencil with varying line thickness, indicating the freedom to sketch loosely."
3. "Icon: Eye with multiple irises, suggesting different ways of seeing."



CE4 "Anything not forbidden is allowed."

1. "Icon: Intersecting pathways, indicating the freedom to choose various methods."
2. "Icon: Open door and closed door, illustrating options and decisions."
3. "Icon: Traffic light with all colors lit, indicating unrestrictiveness."



IE1 "Interaction opportunities are evident." IE1

1. "Icon: Cursor hovering over clickable button within a diagram."
2. "Icon: A hand approaching a set of two levers about to operate them."
3. "Icon: Finger tapping on a touch screen with distinguishable interactive elements."



IE2 "Actions are fluid, not awkward."

1. "Icon: Hourglass quickly flipping to represent immediate feedback."
2. "Icon: Cursor smoothly dragging an element within a diagram."
3. "Icon: Progress bar filling up quickly next to a moved diagram object."
4. "Icon: Laminar Glide - circle and parrallel lines."
5. "Icon: Wave-to-Silk - 2D wave transitioning to silk shape."
6. "Icon: Streamlined Air - 2D wing with curving lines."



IE3 "Things stay where you put them."

1. "Icon: Hand placing an element into a diagram, with a 'locked' symbol beside it."
2. "Icon: a pin, designed as a flat minimalist monochromatic single-width icon."
3. "Icon: Diagram with an undo button to revert automatic adjustments."



IE4 "Accidental mistakes are unlikely."

1. "Icon: Cursor hovering over an 'undo' button next to a diagram."
2. "Icon: Warning sign next to a critical element within the diagram."
3. "Icon: Hand pushing a 'confirm' button to finalize changes in a diagram."



IE5 "Easier actions steer what you do."

1. "Icon: Finger tapping a large, prominently displayed button within a diagram."
2. "Icon: Cursor easily snapping an element into a pre-defined slot in a diagram."
3. "Icon: Hand picking from a limited set of toolbar options within a diagram editor."
4. "Icon: Desire path [Author's drawing]."
5. "Icon: A straight and curvy lines simbolizing two approaches [Author's drawing]."
6. "Icon: Flat minimalist steering wheel 2D"



IE6 "It is easy to refer to specific parts."

1. "Icon: Finger pointing to a labeled section within a complex diagram."
2. "Icon: Magnifying glass focusing on a named or numbered part in a diagram."
3. "Icon: Sticky note annotation attached to a specific element in a diagram."
4. "Icon: Pages with numbers [Author's drawing]."
5. "Icon: Book with a bookmark [Illustrator's image generator]."
6. "Icon: Three arrows indicating specific directions [Author's drawing]."





TE1 "You don't need to think too hard."

1. "Icon: A lazy brain icon in flat 2D single stroke design"
2. "Icon: Eye looking at a simplified diagram."
3. "Icon: Checklist icon next to a diagram."



TE2 "You can read-off new information."

1. "Icon: Lightbulb inside a flowchart, indicating the discovery of new insights."
2. "Icon: Open book overlaid on a pie chart, representing new knowledge gained."
3. "Icon: Eye with a plus sign, symbolizing understanding through visual cues."



TE3 "It makes you stop and think."

1. "Icon: Pause button overlaid on a diagram, indicating the need to stop and think."
2. "Icon: Light bulb adjacent to a complex equation or diagram."
3. "Icon: Hourglass next to a diagram, emphasizing the benefit of taking time to think."



TE4 "Elements mean only one thing."

1. "Icon: Single symbol (e.g., a triangle) within a diagram linked to a specific definition."
2. "Icon: Road sign displaying 'One Way'."
3. "Icon: A "1:1" ratio symbol next to a diagram element."
4. "Icon: Checkmark and cross"



TE5 "You are drawn in to play around."

1. "Icon: Joystick interacting with diagram elements."
2. "Icon: Hand cursor dragging an element into a new position within the diagram."
3. "Icon: "Shuffle" arrows randomly rearranging diagram elements."



PE1 "The order of tasks is natural."

1. "Icon: A hand placing puzzle pieces in non-linear order."
2. "Icon: Flowchart with multiple entry points, symbolizing user-defined task order."
3. "Icon: Magnifying glass over repeat loop, highlighting the evolution of tasks."
4. "Icon: Numbered steps ascending in straight line."
5. "Icon: A flowchart, three boxes connected by arrows."
6. "Icon: A 2D timeline, three evenly spaced markers: seed, sprout, plant."



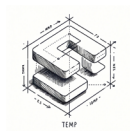
PE2 "The steps you take match your goals."

1. "Icon: User's avatar aligning a task block into a diagram that matches their goal."
2. "Icon: Scales balancing a user goal and a diagram feature."
3. "Icon: Hand drawing a line connecting a user goal to a corresponding diagram part."



PE3 "You can try out a partial product."

1. "Icon: Cursor hovering over an incomplete diagram, displaying a 'Run Test' button."
2. "Icon: Ladybug next to a code snippet, symbolizing debugging and feedback."
3. "Icon: Hand sketching an element onto a diagram, with a checkmark overlay."
4. "Icon: A needle, thread and a garment fragment."
5. "Icon: A circular arrow with checkpoints representing Agile methodology."
6. "Icon: A pot and a tasting spoon."



PE4 "You can be non-committal."

1. "Icon: Cursor hovering over a 'Draft Mode' button next to a diagram."
2. "Icon: Whiteboard with diagram and eraser, indicating editability."
3. "Icon: Diagram resembling a pencil sketch with a 'Temp' (Temporary) tag."
4. "Icon: Sketching paper, a pencil and an eraser"



PE5 "Repetition can be automated."

1. "Icon: 'Copy-Paste' symbols over a diagram section, indicating repetition."
2. "Icon: Automation gear interlinked with mini-diagrams."
3. "Icon: Macro button next to a diagram, suggesting automated actions."



PE6 "The content can be preserved."

1. "Icon: Floppy disk and camera, indicating save options."
2. "Icon: Version tree, showing branching and merging."
3. "Icon: Clock with a backward arrow, indicating history or undo capability."