Tetris: Skill Chain Diagram

**Help**
- Press the help button
- Display screen with exit
- Help description

**I should use the arrow keys**

**Rotate**
- Press the up and down arrow keys
- The active piece rotates clockwise or counterclockwise

**Move left and right**
- Press the left and right arrow keys
- The active piece moves left or right one space, bounded by the edges of the screen.

**Stack efficiently**
- Stack blocks with minimum spaces
- Detect the line and remove it
- Show the player less space is being consumed.

**Points are good**

**I can move the blocks around**

**Blocks falling**
- Watch the screen
- Blocks of different shapes appear at the top of the screen and fall towards the bottom. They pile up when they collide.
- Player observes the visuals

**I watch the screen will provide clues**

**Blocks pile up**

**Losing is bad**

**Removing a line - Score**
- Stack blocks to form a line
- Detect the line and remove them
- Give the player megapoints and show the blocks being removed.

**Removing multi-line - Score**
- Stack blocks to form several lines
- Detect the lines and remove them
- Give the player megapoints and show the blocks being removed.

**Removing a line - Space**
- Stack blocks to form a line
- Detect the line and remove it
- Show the block being removed.

**Removing multi-line - Space**
- Stack blocks to form several lines
- Detect the lines and remove them
- Show the blocks being removed.

**I can remove a line, I get points**

**Mystery leading to a chance to get a better score**

**New Level**
- Clear X lines
- When X is cleared, wipe the board and increase the speed that the blocks fall
- Display end of level graphic and show blocks falling faster

**I can place blocks quickly and with a low rate of error**

**T-swap skills**
- Rotate a T-tetromino into an otherwise blocked space
- Standard collision detection
- Show the blocks fitting nicely

**Pre-existing skill**

**Player action**

**Simulation**

**Feedback**

**Newly learned skill**

*For the sake of clarity, I've left out some of the more advanced skills such as Zangi-move, Twist, Slide, and T-Swap.*