PLAYING WITH LINE EQUATIONS
Period 3 – Jungle Speed

Rules

- A totem (a white board pen, for example) is placed vertically in the center of the playing area.
- Shuffle and deal the 81 cards face down. Players may NOT look at their cards, but place them in a draw pile in front of them. Once the players have been given an equal number of cards, any surplus cards are placed face up in a stack next to the Totem (this stack is called «the Pot»).
- Players take turns turning over cards in clockwise order.
- Players never turn cards over at the same time.
- On his/her turn, a player turns over the top card from his/her draw pile and places it on the top of his/her discard pile, covering any previously revealed cards. This will create a stack of face up cards as the game progresses.
- Players must play with only one hand; the other must never be used.
- The aim of the game is to get rid of all one's cards as quickly as possible.

Duels: There are 4 different types of regular cards, each type of card describing a line in a different way:
- with a graph;
- with a slope-intercept equation;
- with a slope and an intercept;
- with a slope and a point.

Therefore, four different cards describe the same line.

When 2 players turn over a card describing the same line, a duel ensues. The first of the two players to grab the totem wins the round. The loser of the duel must take all of his/her own face-up cards as well as the winner's face-up cards and any cards that might be in the Pot. The loser uncovers a card to start the next round.

Mistake: A player who unduly grabs the totem or who knocks it over picks up all the players' face-up cards and all the cards in the Pot. This rule is also effective when a player attempts to grab the totem out of turn.

Parallels cards: When a card with two parallel lines turns up, the rules change. Only the slopes of the lines are now relevant, and a duel starts whenever two players have parallel lines on their cards. This variant operates while the Parallels card is visible. As soon as it is covered, the game returns to its usual rules.