



Players: 4 - 6

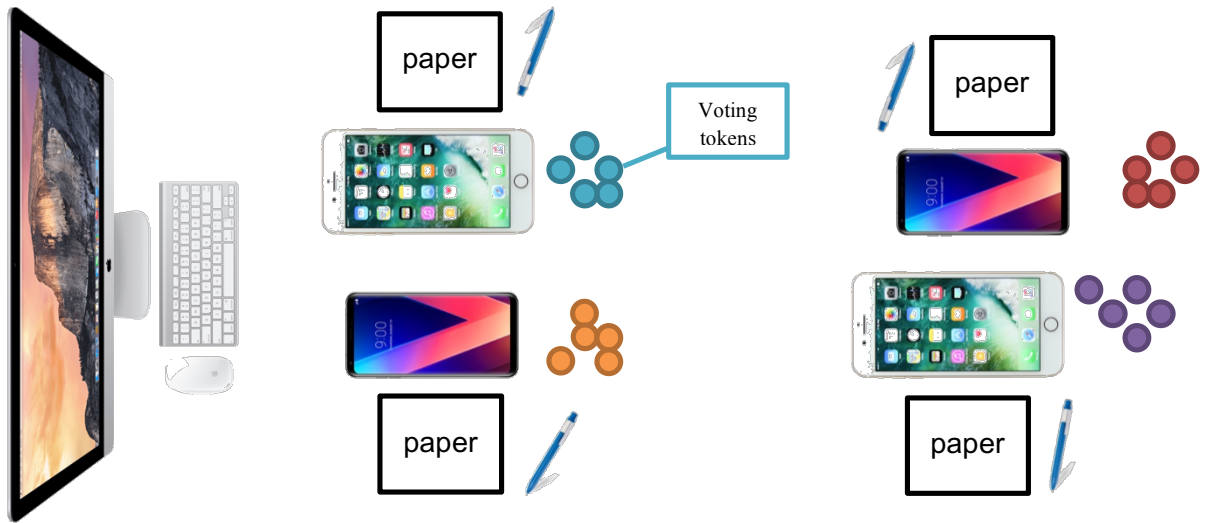
Type: Semi-Digital

Time: 2 hour

Object of the Game

Visualize hard-to-draw topics and gain new knowledge about learning science. Guess the others' drawing and debate about your own drawing to gain additional points!

Game Field



Contents

This game uses:



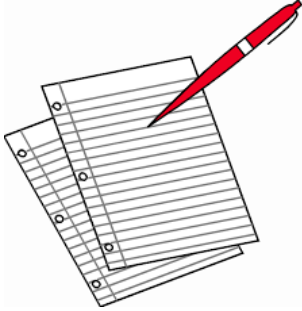
Wi-Fi



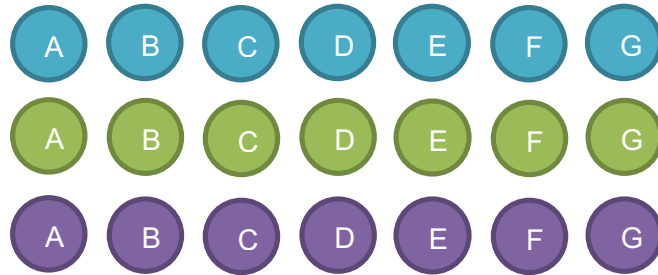
1 laptop/PC



*1 phone **for each player**. It can be of any brand as long as it can connects to Wi-Fi*



papers and pens for each player



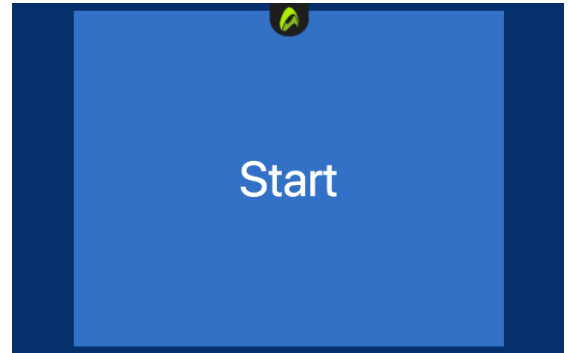
7 tokens with letter A-G, different player gets different color

Rules

1. **Set up the local server** and open the game on the PC/laptop; this device will serve as your **‘screen’**. Detailed instruction on how to set this up can be seen at *Initial Set Up* document.
2. **At your smartphone, go to airconsole.com** or open the AirConsole app. Follow the instruction there to input the number code available at the screen to your phone. The code can be seen at the top right of the screen.
3. **Prepare the paper, pens, and tokens** for every player. Make sure that each player get 7 tokens, and different players have different color.
4. **Make sure that all players are connected** and each smartphone display the menu below. Once all players are connected, one of the players can **press start**.

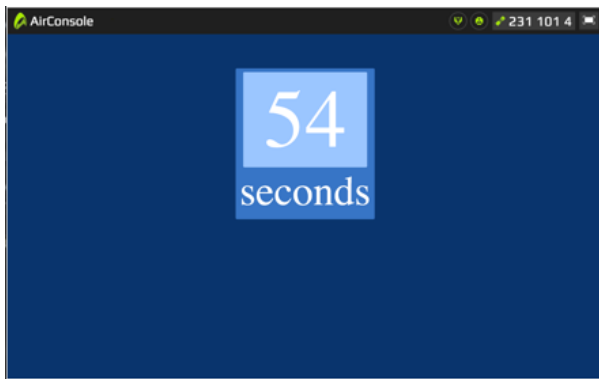


Screen Display

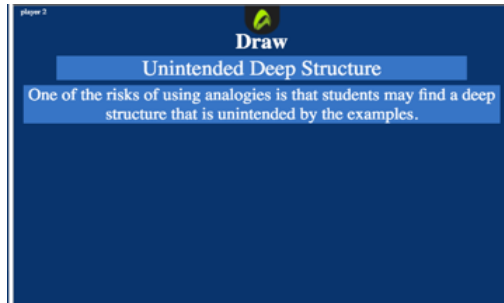
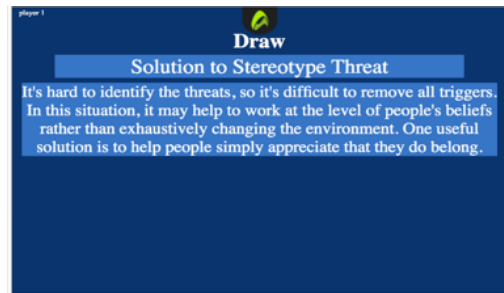


Smartphone Display

5. **Draw the topic** displayed in your phone within the time showed on the screen. Each player will receive different topic.

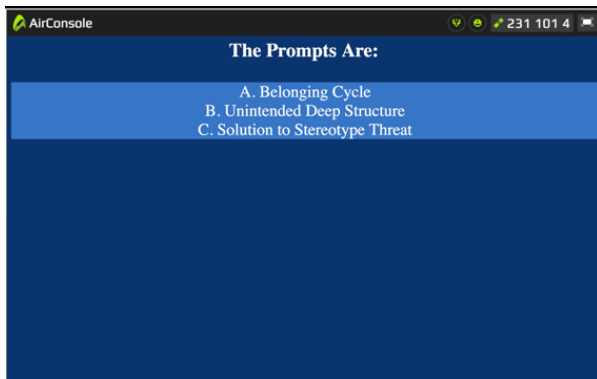


Screen Display

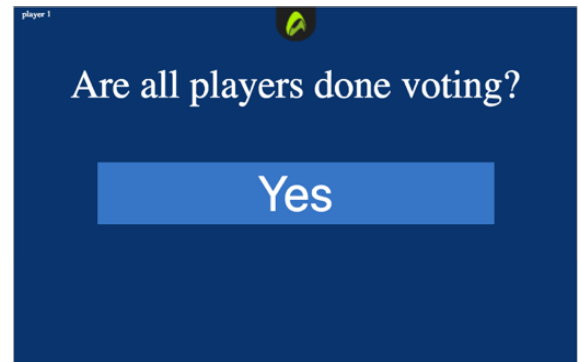


Smartphone Display

6. **Put all the drawings to the center of the table**, and then using each token, **match the drawings to the topic**. The letter for each topic can be seen at the screen. Put your answer/token face down on all the drawings, including yours. Take note that the screen will display all players' topic + 1 fake topic.

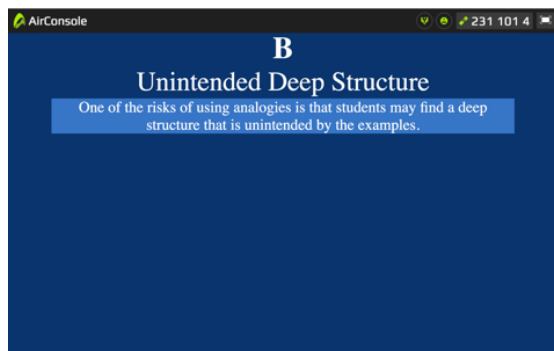


Screen Display

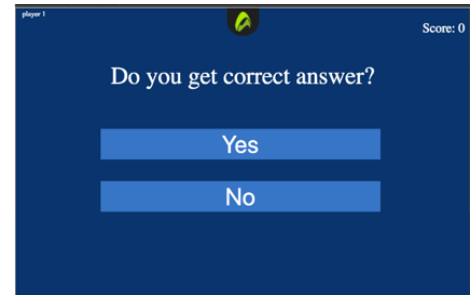
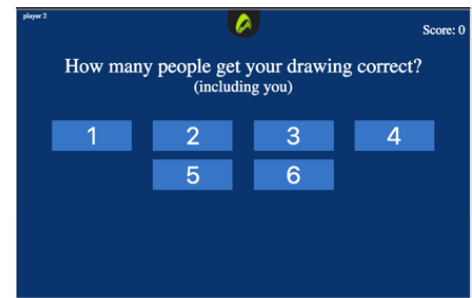


Smartphone Display

7. The screen then will display the topic and the description one by one. **Player whose topic is displayed at the screen have to reveal which drawing is theirs, and flip all the tokens on the drawing to reveal the answers.** This player then can input how many players got their drawings correct, while the others can input whether they guess correctly or not.

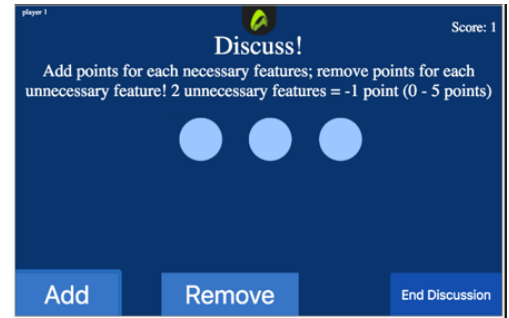


Screen Display



Smartphone Display

8. **The person whose topic is displayed on the screen have to argue which part of their drawing is an important feature for the topic.** An important feature can be: a part that describe the topic well, a part that is very closely related to the topic, etc. For each important feature, player can add 1 point. **Other people can also argue whether some parts in the drawing is important or not.** For every 2 unnecessary features, player can remove a point. After all player finish the discussion, one player can press the “End Discussion” button.
9. This **game ends** when at least a player get **≥ 45 points**.



Smartphone Display

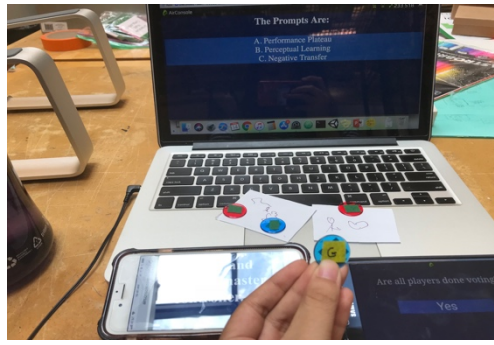
FAQ

Can we write words in the drawing?	No. Players, however, are allowed to put in characters not included in alphabet. Ex: '+', '-', '=', '?', etc.
I'm not familiar with the topic. What should I do?	Make sure that you're playing "Chapter V: Begin" version instead of "Re: Chapter V". There should be a description of the topics during the drawing process, and the time limit for the drawing is 1 minute.
Do I have to put tokens in all drawings?	Yes. Make sure you try to guess all the drawings before continuing the game.
Do I put my answer on my own drawing?	Yes. All player have to put tokens on all drawings, including the drawings they each made.

Example of One Round



Draw the topic!



Match the prompts with the drawings



Reveal the answers and **Learn** the topics



Discuss whether each feature of the drawing is necessary/unnecessary.

Example:

A: "The hand in the drawing is necessary because it's the main focus in Hands-On Making" (+1 chip)

B: "But I think, this apple drawing is unnecessary because it's unrelated to the topic and the description" (-1 chip)

Etc.