## Get in the Game student activity from CCBC

This activity introduces computational thinking core concepts in an adult and relevant way as part of the process of developing a board game. The videos from The Tech Initiative provide current and relevant examples of algorithms, patterns, decomposition,

## Get in the Game!

You will build and practice all four computational thinking (CT) skills while designing your own board game.

- 1. Create your game follow the steps at the following link to create your board game: <u>Get in the Game! Guide</u>.
- 2. Reflect review all the computational thinking skills you used when creating your board game.

Write an essay which include the following paragraphs:

- Introduction which includes:
  - o Definition of computational thinking.
  - A description of your game.
- The next FOUR (4) paragraphs, one for each CT pillar, should each include:
  - Definition of the pillar.
  - How did you use this pillar in creating your game.
- Conclusion