The Centers for Disease Control and Prevention (CDC) has developed a mobile game app on concussion safety for children ages 6 to 8.
The game, titled HEADS UP Rocket Blades, will be considered a success when children understand **at least one** of the following three learning points:

1. Hitting your head can **cause brain injury** (concussion).
2. You should **tell your coach, parent, or another adult** if you hit your head.
3. You should **rest before returning to play** and see a doctor after a concussion.
Before children can play, they are required to watch a short, kid-friendly video that teaches them about concussion safety.
Keep the Team Safe

The most important thing is for children to keep their players safe by avoiding obstacles that could lead to a concussion.
In the game, players must jump over obstacles to avoid them.
If a player hits an obstacle or falls, their helmet will change to yellow and they will **start to notice concussion symptoms.**
If a player gets a concussion
✓ they need to tell a grown up, and
✓ swap their injured player for a healthy teammate on the bench.
Keeping the Brain Safe

If a player has a concussion, they cannot return to race until they see the doctor and rest.
After completing all six levels of game play successfully, players will reach Galactic City and are rewarded by getting their photo taken for the Galactic News.
CDC conducted two rounds of usability testing with children and parents in 2015 and 2016 to determine success of Rocket Blades learning objectives and recommendations for improvement.
Results

Based on usability testing sessions conducted on the Rocket Blades Mobile Game App in 2016, data analysis revealed the following findings:

1. Most children identified concussion as the most important objective of the game.
2. 85% of children understood that resting after concussion injury was important, and that helmets do not protect players from concussion in real life.
3. 92% of parents believed their children benefited from playing Rocket Blades, and stated they were likely or very likely to download the game.
CDC HEADS UP promotea Rocket Blades Mobile Game App on the following channels:

- CDC.gov and cdc.gov/HEADSUP
- YouTube and YouTube Kids
- @CDC_Injury Twitter
- CDC HEADS UP Facebook
- Instagram
- App Store Search
- Partner Outreach— if you are interesting in spreading the word about Rocket Blades, please email DUIPinquiries@cdc.gov for more information