

**Welcome to Forces & Motion Connect 4**

The goal of Forces & Motion Connect 4 is…to work as a TEAM to answer questions correctly and connect four game pieces vertically, horizontally or diagonally.

**SET UP:** Set up the Connect 4 game piece. Place a buzzer on the table.

**DIRECTIONS:**

1. Divide group into two teams. Select a team member to go first. Inform the students that all questions are FACT (true) or FAKE (false).
2. Students answering questions must **start with their hands behind their back**.
3. Read a forces and motion question. **Students can not answer until the leaders has finished reading the question.**
4. The first student to know the answer and hit the buzzer gets to answer the question.
   * If the team gets the question correct, they get to put a chip in the Connect 4 board.
   * If the team gets the question incorrect, the OTHER TEAM gets to put a chip in the Connect 4 game board.
5. Read the correct response (in red) and explanation underneath each question.
6. Repeat with a different student from each team.
7. A team wins when they have connected four chips in a row vertically, horizontally or diagonally. If a team wins and time has not yet been called, reset the game board and play again.
8. Reset the game board for the next group.

***Note to Leaders:***

*Encourage teamwork and make sure all students are involved with the game.*

*Questions can be asked in any order.*

ANY QUESTIONS?