

# Reaction Time Test



## **Teachers Information:**

This activity will help to improve your student's reaction time.

A prompt response to given stimuli is important to safe living. For example, we find it necessary when driving a car to be able to make correct decisions at any given moment. Astronauts are given numerous activities to develop quick responses for critical decisions which they have to make throughout their space missions.

First, get your students set in partners around the room and give each pair a game board. If you have access to stopwatches for each pair for this activity that would work best but you can also have them time each other on the classroom class. They will each perform 3 short tests on their partner and record the time. Then they will talk about how their times compared and why some tests were faster than others. After the students test each other and record the results they should write out their findings, analyze them, and write why they think some areas were faster or slower than others.

Also, if you wanted to extend this activity you could then have the students do the same thing with their non-dominant hand and see the difference in those times. It's a fun activity that practices their reaction skills and direction following skills.



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## Students Information:

~cut on the line below & give the student you are testing the numbers game board before beginning~

- You will be given a signal as to when to turn your paper.
- Touch each square in numerical order.
- Touch each square in reverse numerical order.
- Touch even squares in order.
- Touch odd squares in reverse numerical order. Start with 19.

## Game Board

4	3	10	12
14	11	8	9
1	7	2	5
20	17	6	19