

Numbers in the Playground

Directions: Post numbers around playground with tape. Read facts and direct student walk or run to the number they think fits the fact. Reveal and review the correct answer. Move onto the next fact.

Facts:

8,000,000 – The number of NYC residents that consume the NYC Watershed's drinking water.

1,200,000,000– (1.2 billion) The number of gallons of high-quality drinking water provided to half the population of New York state per day.

19- Number of reservoirs that store New York's water.

3- Number of controlled lakes that store New York's water.

800,000 – Average number of gallons of rainwater captured/ kept out of your sewer system each year by your playground.

27,000,000,000- (27 billion) # of gallons of raw sewage and polluted stormwater discharged each year into the New York City Harbor alone.

460- number of Combined Sewage Overflow points in NYC.

50- Average number of CSO events per year.

500,000,000 - number of gallons of average weekly polluted discharge citywide.

224 - number of playgrounds that Trust for Public Land has helped design and build with students like you!

21 - Percent of parkland in New York City. Follow up question: Do you think it's spread out and equally accessible to all people?

100,000 – Average cost, in dollars, of a stormwater capturing turf field.

8,000,000

1,200,000,000

19

3

800,000

27,000,000,000

50

500, 000,000

224

21

100,000