**Active Numeracy & Literacy: With Innovative ToppleTubes**

**Dr John Byl**

**Description:** ToppleTubes are an innovative product that is useful in developing mental skills of numeracy and literacy, as well as physical skills. Come prepared to participate in developing your skills and learning to share these engagements with others.

**Want More?**

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[www.canadago4sport.com](http://www.canadago4sport.com)

[www.gophersport.com](http://www.gophersport.com)

**Twitter &** Instagram => @canadago4sport (Tuesday posting of a new game)

**Pinterest =>** @canadago4sport

ToppleTubes can also be used as court markers, starting lines, end lines, any pin target games….

**Preparation of ToppleTubes**

Get two boxes (48) of ToppleTubes and a wide black marker:

* Number all 48 on the yellow side with a black marker, with numbers 1-48.
* I mark about 10 of them with the numbers 1-6 (I put the number 1 on the side with the Gopher imprint (because any other number does not work well over that imprint) and then a 6 on the opposite side, then a 4 beside the 1 and a 3 on the opposite side of 4, and then a 5 on the other side of 1 with a 2 on the opposite side of 2)—I used to use Strykn pins for this but now use ToppleTubes.
* Two sets of ToppleTubes (48) lettered as following on the blue end of the ToppleTubes--number before the letter indicates how many ToppleTubes should have that number, and all letters are worth one (1) point unless otherwise noted:
* 4 x A  
  1 X B  
  1 C  
  2 D  
  6 E  
  1 F  
  1 G  
  1 H  
  4 I  
  1 J 3 points  
  1 K  
  2 L  
  1 M  
  3 N  
  4 O  
  1 P  
  1 Qu 5 points  
  2 R  
  2 S  
  3 T  
  1 U  
  1 V 3 points  
  1 W  
  1 X 3 points  
  1 Y  
  2 Z 4 points

**Agenda**

Four Groups for first two activities and eight groups for last two activities

* Locomotor Tic Tac Toe (4 minutes each X 4 = 16 minutes)
  + Topple Tic Tac
    - <https://www.canadago4sport.com/Numeracy/Topple-Tic-Tac>
  + Topple Double Tic Tac
    - <https://www.canadago4sport.com/Numeracy/Topple-Double-Tic-Tac>
  + Tic Tac Toe No Grid Instructions (Use ToppleTubes instead of Bean Bags)
    - <https://www.canadago4sport.com/Numeracy/Tic-Tac-Toe--No-Grid-Instructions>
  + Tic Tac Toe Shuffle (Use ToppleTubes instead of half-cones)
    - <https://www.canadago4sport.com/Numeracy/Tic-Tac-Toe-Shuffle>
  + Number Sequence
    - <https://www.canadago4sport.com/Numeracy/Number-Sequence-Relay>

Partners

* Fitness (Still working on) (3 minutes x 2 = 6 minutes)
  + Pushup RPS (Use ToppleTubes instead of Bean Bags)
    - <https://www.canadago4sport.com/Numeracy/Tic-Tac-Toe%E2%80%94No-Grid-With-Push-Up>
  + Topple Lunge
    - <https://www.canadago4sport.com/Warmups/Topple-Lunge>

Groups of 6

* Numbers on side (3 minutes x 3 = 9 minutes)
  + StrykN the Pins
    - <https://www.canadago4sport.com/Numeracy/StrykeN-the-Pins>
  + StrykN the Pins Over 50
    - <https://www.canadago4sport.com/Numeracy/StrykeN-the-Pins-to-Over-50>
  + StrykN the Pins to Exactly 40
    - <https://www.canadago4sport.com/Numeracy/StrykeN-the-Pins-to-Exactly-40>

8 Groups

* Numbers on yellow end (5 minutes X 2 = 10 minutes)
  + Topple a Specific Number
    - <https://www.canadago4sport.com/Numeracy/Topple-Specific-Number>
  + Topple Numbers in Sequence
    - <https://www.canadago4sport.com/Numeracy/Topple-Tube-Number-Sequence>
* Letters on blue end (8 minutes)
  + Word Relay
    - <https://www.canadago4sport.com/Leadership/Word-Relay>

**Equipment**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| | **Item** |  | **Details** | **Quantity** | **Subtotal** | | --- | --- | --- | --- | --- | | [**ACTION! ToppleTubes Set - ACTION! ToppleTubes Set**](https://mandrillapp.com/track/click/11020647/www.gophersport.com?p=eyJzIjoic0N2d25wZ0U0V2U2dXVoT3ZKREpIMElZaWpVIiwidiI6MSwicCI6IntcInVcIjoxMTAyMDY0NyxcInZcIjoxLFwidXJsXCI6XCJodHRwczpcXFwvXFxcL3d3dy5nb3BoZXJzcG9ydC5jb21cXFwvcGVcXFwvYWN0aXZpdGllc1xcXC9hY3Rpb24tdG9wcGxldHViZXMtZ2FtZT91dG1fc291cmNlPXRyYW5zYWN0aW9uYWwmdXRtX21lZGl1bT1lbWFpbCZ1dG1fY2FtcGFpZ249ZW1haWwtY2FydFwiLFwiaWRcIjpcImE2ZWY4MjVlYjkyMzQzNDBiY2E0ZjBmMmNlMjNhNGQ1XCIsXCJ1cmxfaWRzXCI6W1wiYzMzZjdmYmRmYmZjNGYwNzFhZTVlN2NmMjZmODliZTk3YWEzN2E5ZlwiXX0ifQ) Item No: 58-259 Availability: In Stock | Price: Unit: | C$249.00 Set | 2 | C$498.00 | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |