

# Capacity Track Game

Question track:

How many millilitres in..

Half a  
litre

Sixteen  
litres

2 litres

Thirty  
litres

50 litres

Two and a  
half litres

12.5 litres

# Capacity track game

Originally devised by Ian Hampton at Greenwood Junior School in Sneinton (Nottingham). I have always enjoyed the origins of Nottingham of which Sneinton is a reminder: Snottigham the home of Snot not Robin H. Incidentally, the city has just recently dumped Robin as its logo, and is now promoting the big N or Jumbo Fowl, to distinguish it from Nantwich, Norwich or Neasden. Maybe they should have gone for a dripping nose. We have a fine example of this on our also developed in Nottingham water cycle activity:

<http://www.collaborativelearning.org/dropofwater.pdf>.

Ian used one of Gordon Ward's multipurpose tracks to produce the pilot handwritten version of this game, which followed a very busy lesson of water pouring in and out of containers. As in a lot of collaborative activities the game is the carrot that persuades children to persist in asking each other questions. I have tried a range of different ways of scribing the information. The Y3 class were also tempted with a variety of different dice (you can now get such a wide selection up to 20 sides), and responded by refusing to end at the End, but persisted in going up and down the track several times. We do have circular tracks which could be tailored to Y3 classes that love track games and turn taking without end.

I have produced the track in two halves which you need to stick together and a single page version which you could enlarge if you are in a school that can afford A3. You also have a blank version to which you add your words and artwork or encourage your gifted and talented to produce elegant handmade versions. Please send photos!

The webaddress for this activity is <http://www.collaborativelearning.org/capacitytrack.pdf>

Last updated 20th May 2018

## Collaborative Learning = Oracy in Context

makes challenging curriculum accessible.

improves social relations in the classroom.

provides scaffolding for exploratory talk.

1 litre

Thirteen litres

19 litres

100 litres

End

Half a litre

Sixteen litres

Thirty litres

50 litres

Question track:

How many millilitres in..

Two and a half litres

Six and a half litres

20 litres

One and quarter litres

12.5 litres

3  
litres

5 litres

Six and a  
half litres

Fifteen  
litres

10 litres

Rules:

Throw a dice. Move your counter.

Ask the next person a question using the amount in the square that you have landed on.

If they can answer the question, they can take a turn.

7  
litres

Start

5 litres

2 litres

1.5  
litres

Thirteen  
litres

19 litres

100  
litres

End

1 litre

Half a  
litre

Sixteen  
litres

Thirty  
litres

50 litres

Question track:

How many millilitres in.....?

Two and a  
half litres

Six and a  
half litres

20 litres

One and  
quarter litres

12.5 litres

3 litres

5 litres

Six and a  
half litres

Fifteen  
litres

10 litres

Rules:

Throw a dice. Move your counter.

Ask the next person a question using the amount in the square that you have landed on.

If they can answer the question, they can take a turn.

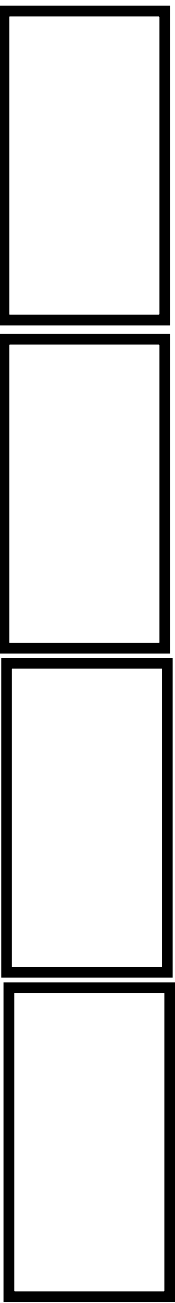
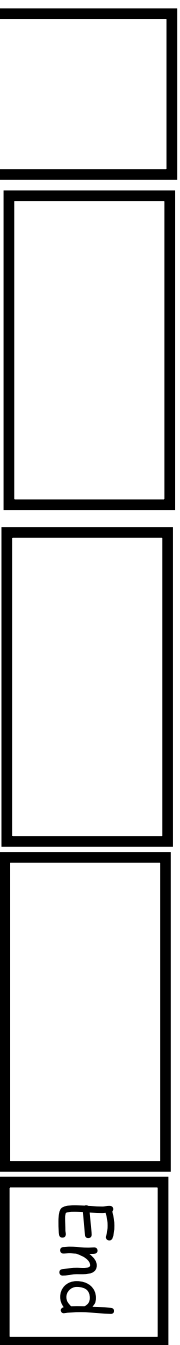
7  
litres

Start

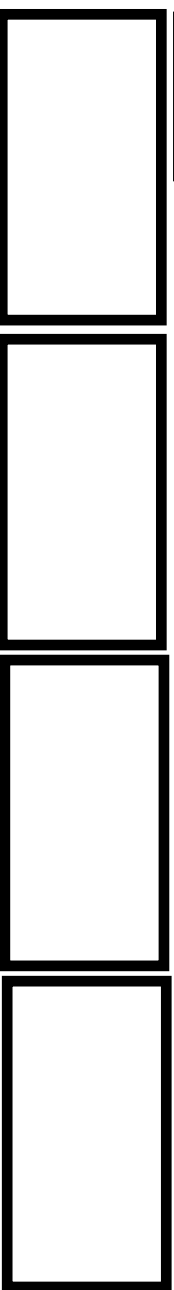
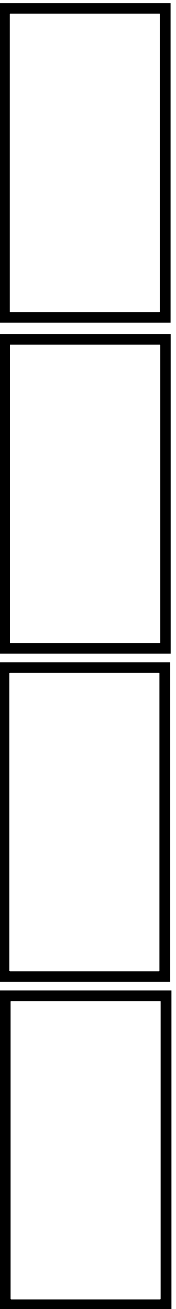
5 litres

2 litres

1.5 litres



Question track:



Rules:  
Throw a dice. Move your counter.  
Ask the next person a question using the ..... in the square that you have landed on.  
If they can answer the question, they can take a turn.

