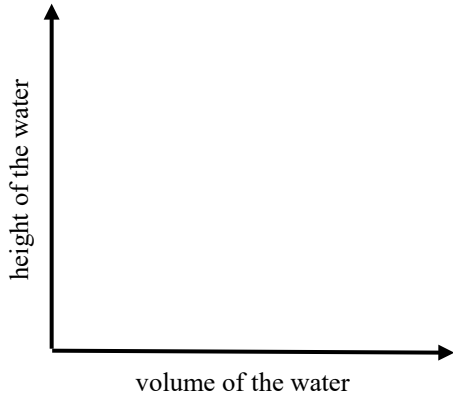


Handout for vessels from 400ml to 600ml

Gradually pour 50 ml of water into the vessel (350 ml of water in total).

In the handout:

1. Sketch the vessel.
2. Predict what a graph will look like that shows the dependence of the height of the water (measured from the student's desk) on the volume of the water poured into the vessel.
3. Record the height of the water in the table for each trial adding 50 ml of water into the vessel.
4. Record the data from the table in a graph.
5. Describe the resulting graph and compare its differences to the graph you sketched before you started the measurement.

<p style="text-align: center;">Sketch the vessel</p>	<p style="text-align: center;">What do you think the graph will look like?</p> 
<p>Describe the graph you have received</p>	
<p>Compare the sketch of the graph with the resulting graph</p>	

This material is provided by the [FunThink Team](#), responsible institution: Team Pavel Jozef Šafárik-Universiteit in Košice, Slovakia.



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Table

Volume (ml)												
Height (cm)												

In a square grid, draw a graph based on the data from the table.

