

## **“Experiment:Does it dissolve or not?” (Science, Maths)**

**(This activity has organized by Konstantina Filiadou)**

Ice as a solid state of water, when placed in water, melts-dissolves. Therefore, on the occasion of this property of water, we will implement an experiment regarding the solubility or not of various materials.

In the table below, once your schools open after the Christmas holidays, your students will suggest one material that they wish to include in the experiment that we will all implement.

Once the board is completed by all schools, I will prepare a double-entry board with the suggested materials, which I will include on the board as pictures, so that the children can check whether or not the particular material dissolves.

You will print this table at school so that it is ready for the records.

Also the table will exist in a collaborative document, where each school will note the result of the experiment **only for the material it proposed.**

We need to take **photos during the experiment** so that we can then upload them to **twinspace.**

**Thank you!**

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**The children of each school will propose one (1) material to be used in the experiment.**

<b>SCHOOLS</b>	<b>MATERIALS</b>
<b>1)Filiadou Konstantina, 1st Kindergarten of Argos Orestiko, Greece</b>	A piece of ice
<b>2)Tzolali Vasiliki, 6th Kindergarten of Kastoria, 1st class, Greece</b>	Salt
<b>3)Marta Guerra, Colegio Mariano, Vigo, Spain</b>	Wipes
<b>4)Konstantina Mparla, 5th kindergarten of Tripoli, Greece</b>	A piece of wood
<b>5)Stefania Angela Di Guardo, I.C. “L. Sciascia” , Misterbianco (Italy)</b>	Rice
<b>6)Simota Agni, 6th Kindergarten of Kastoria, 2nd class, Greece</b>	cocoa
<b>7)Suzie Formosa. Pembroke Primary School Malta</b>	a bean
<b>8)Eleutheria Papaioannou 3rd kindergarten of Aisonias- Sesklo</b>	a piece of fabric
<b>9)Ana Maria Teixeira; AECV/JIA de Lagoas,Vizela-Portugal</b>	lego
<b>10)Helen Karadimou 10th Kindergarten of Nea Ionia Volos</b>	a piece of iron

<b>11)Simona Rohrmann, Kindergarten Brandusa, Romania</b>	Sugar
<b>12)Veneta Kehayova, “Snezhanka” kindergarten, Rudozem, Bulgaria</b>	oil
<b>13)Georgia Frangiskou, Kormakitis Kindergarden, Cyprus</b>	cork