

“Science in our little hands”

IT

**Information Technology**



# 28<sup>th</sup> Primary School of Thessaloniki, Greece

## Working methods

Personal experience and knowledge, desire to learn more, aspiration to have fun while learning, desire to play, working with computers, interviewing, making graphs, Technology

## Working Groups:

Pupils of the 28<sup>th</sup> Primary School of Thessaloniki: Second Grade, Sixth Grade, a group of pupils from the Special Needs Class

## Topics & Themes:

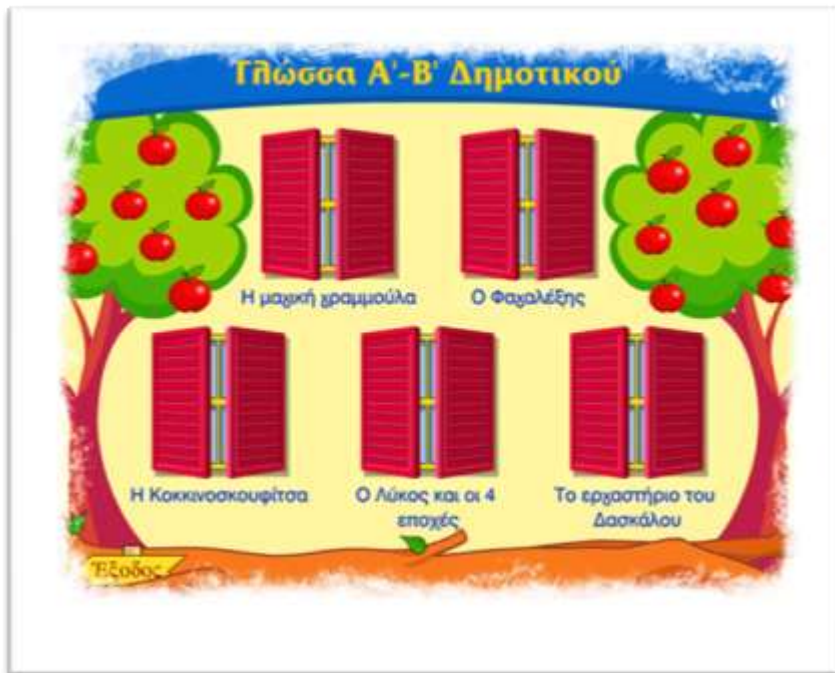
Ideas of pupils based on the taught subjects, questions, interests, themes that provoke pupils to want to work, learn and have fun at the same time! All topics have been adjusted to the age groups each time.

Teachers working with the group of pupils: Koutsianou Stergiani , Georgiadou Ioanna, Kakaroglou Efi



<b><u>ACTIVITY 1</u></b>	
ACTIVITY	<b>Working on the computer with educational software</b>
WHAT DO WE NEED?	Using their workbooks as a starting point and an internet connection Pupils of Second Grade worked on various software “on line” Software on Language and Mathematics
Links we used	<a href="http://users.sch.gr/sudiakos/stapenalti/story_flash.html">http://users.sch.gr/sudiakos/stapenalti/story_flash.html</a> <a href="http://users.sch.gr/sudiakos/stapenalti1/story_flash.html">http://users.sch.gr/sudiakos/stapenalti1/story_flash.html</a> <a href="http://users.sch.gr/sudiakos/stapenalti2/story_html5.html">http://users.sch.gr/sudiakos/stapenalti2/story_html5.html</a> <a href="http://www.jele.gr/activity/b/language/glossaB061.swf">http://www.jele.gr/activity/b/language/glossaB061.swf</a> <a href="http://ts.sch.gr/repo/online-packages/dim-glossa-a-b/">http://ts.sch.gr/repo/online-packages/dim-glossa-a-b/</a> (The last link is software on Language for pupils of First and Second Grade. Stergiani Koutsianou has participated in the team who produced it. A big part of the software is her doing)





<http://ts.sch.gr/repo/online-packages/dim-glossa-a-b/>





## ACTIVITY 2

WHAT ARE WE DOING?

**Working with tux paint**

Pupils of Second Grade worked with “tux paint”. Firstly they got familiar with the environment. Then, working in groups they prepared Christmas cards.



### ACTIVITY 3

What are we doing?	<b>Using software to draw various topics</b>
What we did	Learn twist tangles and proverbs, write them down and draw a relative picture. Pupils found a proverb about their birthday month, and draw a picture.







## ACTIVITY 4



### Writing stories with pictures


#### WHAT ARE WE DOING?


A group of pupils with Special Needs prepared stories with icons – a few words are replaced by pictures.  
Using a computer in their classroom with a connection and a text editor (software) pupils wrote a story and then they replaced some words with pictures they searched on the web.


#### ΜΙΑ ΙΣΤΟΡΙΑ ΜΕ ΕΙΚΟΝΕΣ

*A story with words and icons, by Ali*

Μια φορά ένα  που έψαχνε οικογένεια να το .  
*Once upon a time a who was looking for a family to*

Έθελε μια  να το φροντίζει και να το προσέχει.  
*The dog wanted a to take care and love him.*

Πρώτα ρώτησε δύο  αν το θέλουν μαζί τους, αλλά αυτά πέταξαν μακριά.  
*Firstly, the dog asked two if they wanted him as a part of their family, but the parrots flew away.*

Μετά πλησίασε δύο  που έτρωγαν μακαρόνια και φοβηθήκανε και φύγανε.  
*Then, he saw two who were eating spaghetti, but when he went close to them they got scared and left.*

Τελικά βρήκε ένα  που έτρωγε καρπούζι και του άπλωσε το χεράκι  
*Finally, the dog found a who was eating a watermelon. The baby opened his arms and held him tight.*





Έτσι έγιναν οι καλύτεροι ,ως τα βαθιά γεράματα.

So, in the end, they became

until they grow old.

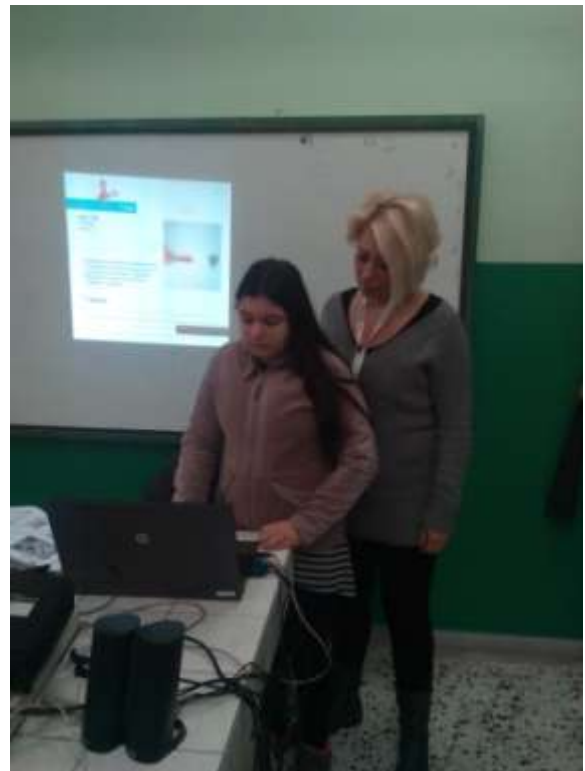


## ACTIVITY 5

WHAT ARE WE DOING?

Experiments - Physics

Pupils of Sixth Grade are working on line, doing Physics. They watched several experiments and then they wrote down their notifications on the procedures.



<b>ACTIVITY 6</b> <b>Proverbs and Idioms</b>	
WHAT ARE WE DOING?	Pupils of the sixth grade are learning proverbs and idioms in Greek and English language. They are creating a <b>padlet</b> . <a href="https://padlet.com/igeorgiadou2/da3j1r7dzaqz">https://padlet.com/igeorgiadou2/da3j1r7dzaqz</a>
WHAT DO WE NEED?	<ul style="list-style-type: none"> <li>✓ Worksheet with proverbs and idioms in both languages.</li> <li>✓ Access to internet to create a padlet</li> </ul>
HOW WE DID IT	<ul style="list-style-type: none"> <li>• Firstly a worksheet was given to pupils. They worked on it and learnt some proverbs and idioms.</li> <li>• They created a padlet with the help of their teacher.</li> <li>• They filled the padlet with proverbs and sayings in English and Greek language.</li> <li>• They invited pupils of our partners' countries to add sayings and proverbs in their own language, too.</li> </ul>



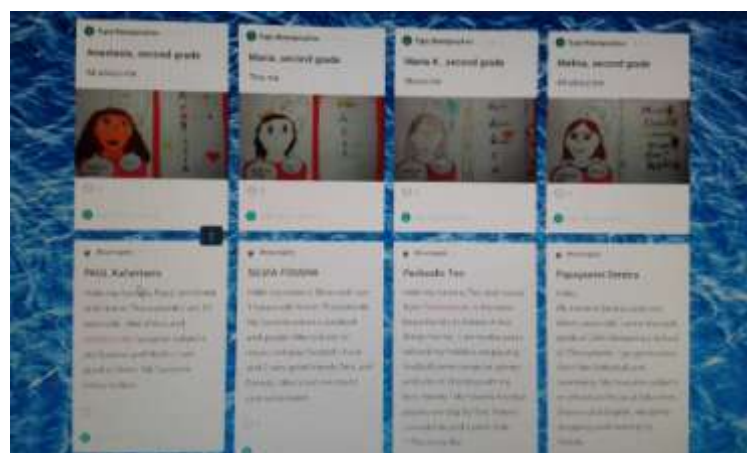


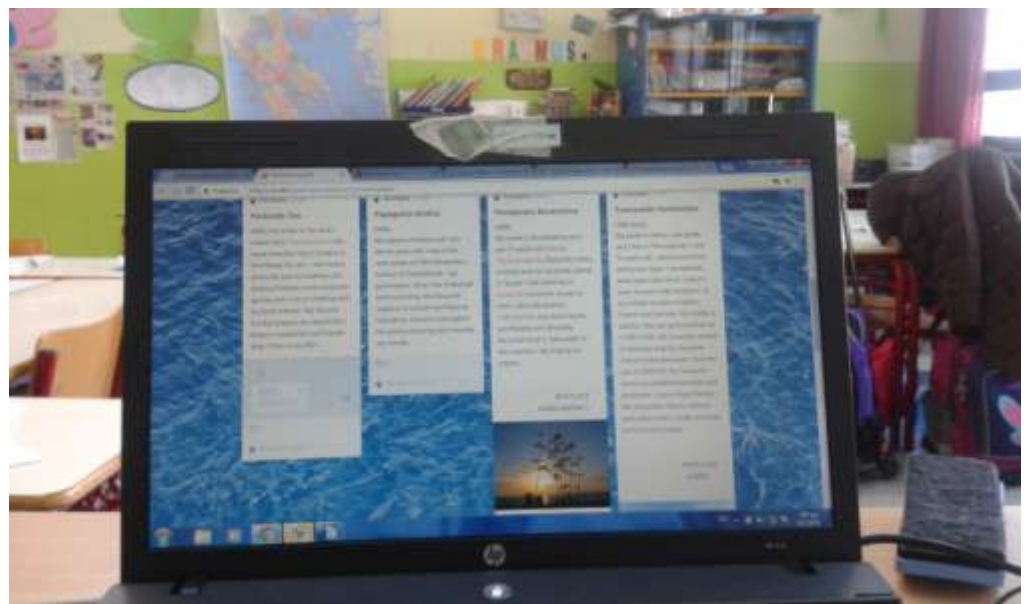




## ACTIVITY 7 Present myself

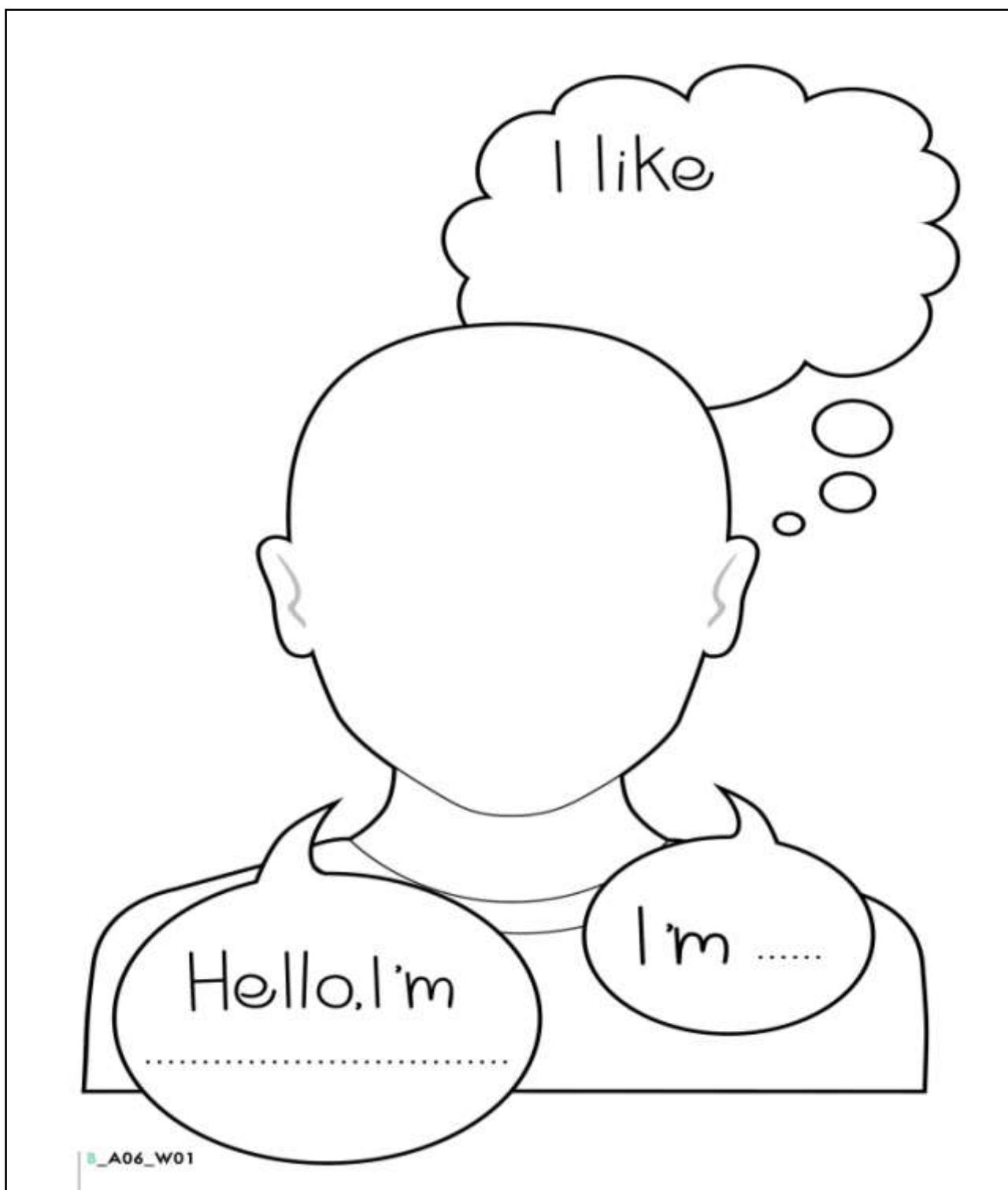
WHAT ARE WE DOING?	Pupils of <b>the sixth</b> and <b>second grade</b> are creating a <u>padlet</u> and introducing themselves to pupils of other countries .
WHAT DO WE NEED?	<ul style="list-style-type: none"> <li>✓ Access to internet to create a padlet. <a href="https://padlet.com/igeorgiadou2/m7wj3vejedpx">https://padlet.com/igeorgiadou2/m7wj3vejedpx</a></li> <li>✓ Worksheet for young pupils</li> <li>✓ Pieces of paper, crayons ,pencils</li> </ul>
HOW WE DID IT	<p>Our pupils decided to communicate with pupils of our partners' countries .They created a padlet and</p> <p><b>A.</b> Students of the second grade were given a worksheet to fill in some information about themselves and then they drew and colored it. Finally the made acrostic poems with their names and wrote the things they like.</p> <p><b>B.</b> Students of the sixth grade wrote short texts to introduce themselves and they invited other pupils to do the same.</p>







Worksheet for the second grade





## ACTIVITY 8

### Using goggle maps

Steps of the activity

The taught subject is “our neighborhood, school, city” Pupils of Second Grade after studying on their workbooks used Google maps, browsers, a projector and they tried to locate different places on the “map”.

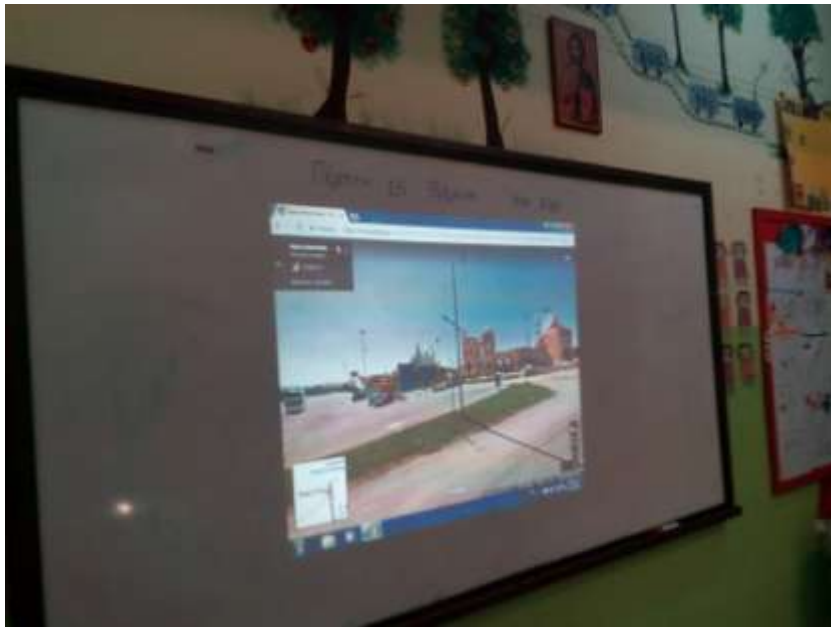
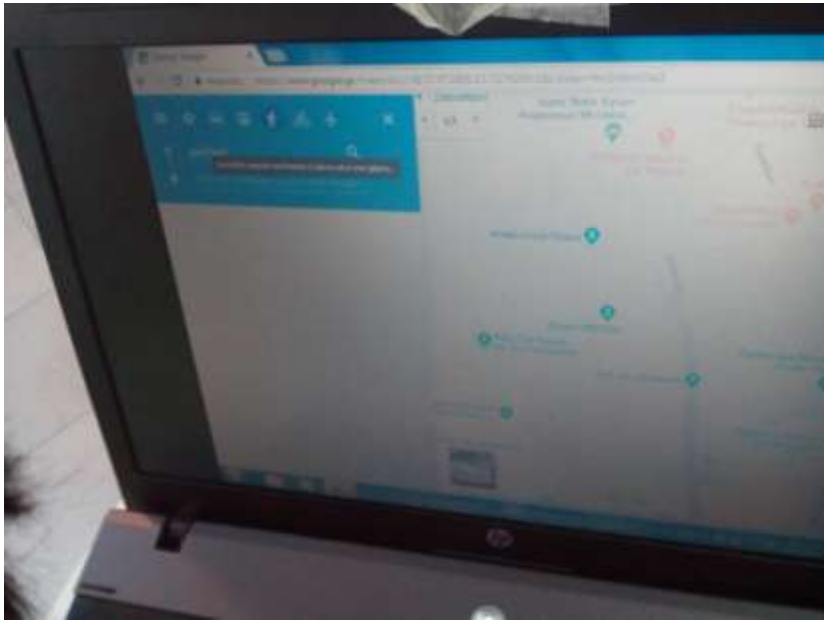
Firstly, we discussed about our school, neighborhood, city, monuments of our city and then, we spotted other places that we wanted to see.

Next, we found on Goggle maps our school, each child’s house and the stadiums around our school.

Also, we tried to see the different routes we may use in order to go to a certain address. Calculate the distance and see which route is the shorter or longer.

Finally, we saw the real places, by placing the “little yellow puppet” on the map. We walked with him and saw the different spots. It was like we were there!





## ACTIVITY 9

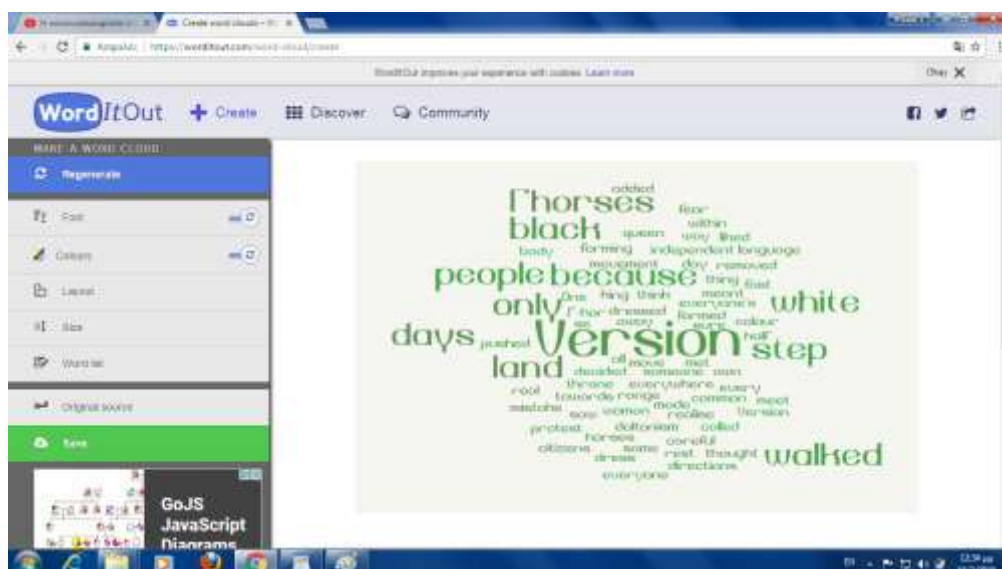
### Making flip books

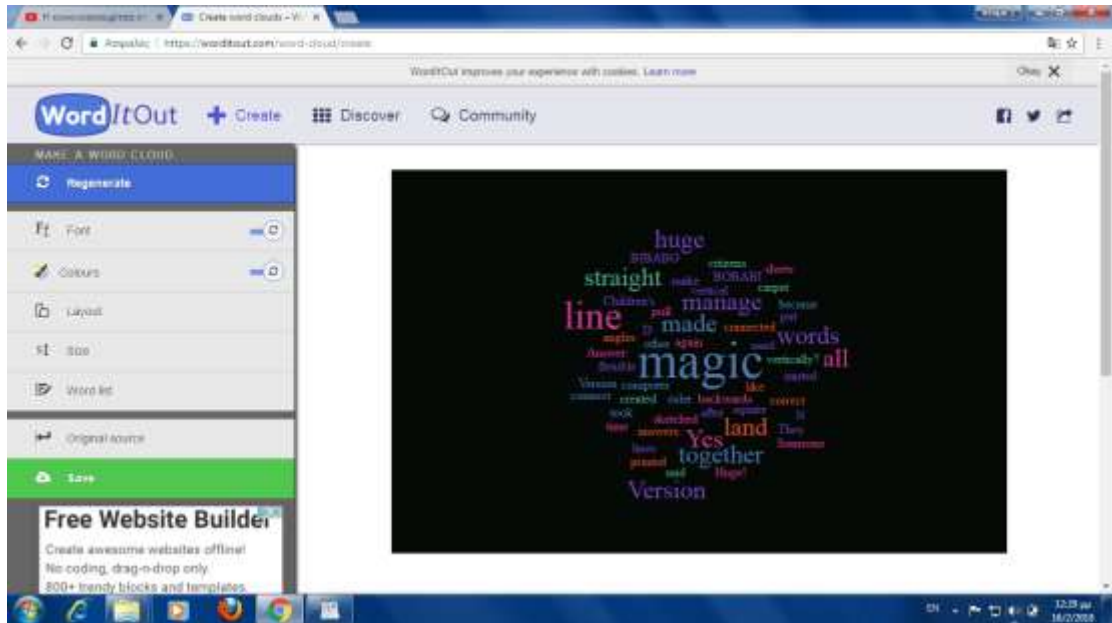
Activity	A group of pupils from Second Grade visited the organization nous, digital storytelling for primary school. Pupils had the chance to work on different aspects of technology and at the end of the activity to present their work on a flip book.
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Activity	Pupils of Sixth Grade worked on limerics, silly children poems. Each child wrote his/her own poem and then they collected all their work on a flip book using “issuu.com”. <a href="https://issuu.com/kefthimia8/docs/power_point_limericks.pptx">https://issuu.com/kefthimia8/docs/power_point_limericks.pptx</a>
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Activity	A group of Pupils with Special Needs worked on “worditout.com” tool and made word clouds on the topic of the board game CHESS. Some of the word trees they created!
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<p>Activity</p>	<p>The tool “jigsaw planet”</p> <p>Pupils of Sixth Grade and a group of pupils with Special need used the tool and made puzzles.</p> <p>Firstly pupils found the photos they wanted to use on the web and then they used the tool to produce puzzles. At the end they played at home and tried to beat their peers being the faster.</p> <p>Pupils of Sixth Grade used pictures of Thessaloniki.</p> <p>Pupils with Special Needs used pictures from the board game Chess.</p>
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## **ACTIVITY 10**

### **Radio show for Chess**

Steps of the activity	<ul style="list-style-type: none"><li>❖ Firstly, a group of pupils with Special Needs collected information on how the game is played. (Pupils used IT to collect the need information).</li><li>❖ Then, pupils made a report on who knows chess as a game, where have they learnt to play, and if they ever took part in Chess Racing. (pupils interviewed their school peers, recorded their answers)</li><li>❖ Then, pupils made a power point presentation to present all the collected information and also made a statistical analysis.</li><li>❖ All the information was used to make a radio show, about the game chess.</li><li>❖ Finally our school organized a chess tournament.</li></ul>
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