

## TKT CLIL LESSON PLAN

<b>Teacher's name</b>	<b>Michela Giuliani</b>
<b>Date</b>	<b>03.06.2015</b>
<b>Time</b>	One hour
<b>Subject</b>	<b>Science (Nutrition)</b>
<b>Class</b>	<b>4<sup>th</sup></b>
<b>Group profile</b>	<b>Strengths:</b> There are some very good students, who are careful and tidy. Four girls are particularly good, they are hard workers and strive to do their best.
	<b>Weaknesses:</b> There is a pair of very disruptive pupils, because they don't listen to the teacher.
<b>Learning Outcomes</b> (majority of learners)	<p><b>Content:</b></p> <ul style="list-style-type: none"> <li>• Understand that a human body needs food to function properly.</li> <li>• Record the foods eaten in one day and describe how well they adhere to the food pyramid.</li> <li>• Identify food groups and categories used in the Food Pyramid.</li> <li>• The students will demonstrate an understanding of the food groups by categorizing foods in the proper area.</li> </ul> <p><b>Communication:</b></p> <ul style="list-style-type: none"> <li>• Discuss prior knowledge about good nutrition, and what the food categories are.</li> <li>• Students work with each other, in pairs and in small groups, to discuss their ideas.</li> <li>• Students develop their vocabulary through listening, and talking, while studying grammatical structures of the phrases and the spelling.</li> </ul> <p><b>Cognition:</b></p> <ul style="list-style-type: none"> <li>• Students develop their thinking skills by exploring new subject concepts, for example they have to link what they already know with what they learn about a correct food pyramid.</li> <li>• Learners become more aware of healthy food and the categories in the food pyramid.</li> </ul> <p><b>Culture:</b></p> <ul style="list-style-type: none"> <li>• Learners gain awareness of their own societies' ideas about healthy food.</li> <li>• Learn about eating habits from other societies. Students who work more quickly can research other eating habits and other food pyramids from the other cultures.</li> </ul>

<b>Final task</b>	<ul style="list-style-type: none"> <li>• Understand that there are six different food groups and categories used in the Food Pyramid.</li> <li>• Work cooperatively with the class to assemble a food pyramid puzzle.</li> <li>• Given the six food groups in the food pyramid each student will be given twenty or thirty pictures of different foods and asked to place them under the correct category.</li> <li>• They have to work in pairs and in small groups.</li> <li>• Students will be assessed before and after working with their peers and at the end of the lesson each student works individually on a sheet.</li> </ul>
<b>Timetable fit</b>	<ul style="list-style-type: none"> <li>• The learners have to know what a food pyramid is.</li> <li>• The students have to know what the verb “to categorize” means.</li>   <li>• The teacher gets the lesson from the websites, after she improves her own knowledge from studying nutrition books or science books.</li> </ul>
<b>Anticipated problems and solutions</b>	<p>This is an issue that can be expanded so much, there are lots of connections with other subjects.  You can modify tasks depending on the child that you have in your class. For example you can give more information about types of food, and the categories of the food pyramid if a pupil is particularly fast, and you can give less information if a student is a slower learner.</p> <p>If the pupils couldn't tell the difference between the food categories, the teacher could separate the different types of food following the colours behind the flash cards.</p> <p>If the students didn't know the foods' name, the teacher could give an image for each word.</p> <p>If they don't understand the teacher's instructions the teacher could show them a picture of the process. For example if they don't understand “to work in pairs” she may have to show an image with two children are working in pairs.</p> <p>If the interactive whiteboard onto which the teacher projects the slides doesn't work, the teacher will prepare a poster with her lesson on it (ex. The pictures or the food pyramid).</p>
<b>Resources &amp; materials to be used</b>	<p>These are the resources (multi-media) and materials to be used during the lesson:</p> <ul style="list-style-type: none"> <li>• interactive whiteboard</li> <li>• Computer</li> <li>• Sheets</li> <li>• Posters</li> <li>• Flash cards</li> <li>• Black board</li> <li>• Different images</li> <li>• YouTube videos</li> </ul>

Stage	Aim	Procedure	Materials	Interaction	Timing
1	The students have to discover the food pyramid watching the slide.	The teacher elicits curiosity with a Power Point slide; where the students have to guess what is represented in the slide.	Computer and a multimedia board.	- Teacher to students.	5 minutes.
2	Understand the reason why the pyramid is divided into different spaces.	The pupils have to watch and analyse the slide. They brainstorm ideas about the image and they try to uncover the meaning.	Computer and a interactive whiteboard.	- Teacher to students. - Plenary work	5 minutes.
3	The students try to discover the function of the pyramid.	The pupils will be divided into small groups (4 members each) and they will be given some flash cards. They have to put the pictures in the different pyramid's spaces in the way they believe is correct.	140 flash cards, the pyramid sheet.	Student to student.	11 minutes.
4	The aims here are to compare each group's work to the other groups. and to discuss the results using some new words, for	The group's works will be compared. Every group will show their own pyramid, and will stick the flash cards onto a bigger poster	The pyramid's poster, the 140 flash cards.	- Teacher to students. - Plenary work	9 minutes.

	example “categories/food pyramid/fruit”.	of the food pyramid.			
5	The aim here is that the students compare and discuss their work. Another skills should be developing an interest in the world and carrying out investigations and evaluating work.	The teacher will show the food pyramid on the multimedia board and she will ask the children to make a comparison between the slide and the poster. Then the teacher will name the six food's categories.	Computer, the interactive whiteboard and the children's poster.	- Teacher to students. - Plenary work	13 minutes.
6	The students have to understand the importance of a correct and healthy lifestyle. They have to understand the meaning of: “skinny child” “fat child” and “healthy children”.	The teacher will show another slide, that shows the correct amount of food that each person should eat every day. The learners will guess the meaning of the new slide.	Computer and a multimedia board.	Teacher to students.	5 minutes.
7	In form of a game the students understand how to deal with food.	Game: the students will receive some food flash cards and they will choose the correct child	Flash cards and the images/pictures of the different types of children.	-Student to student - Small group.	9 minutes.

		type (for example if they receive cake, ice cream, fried potatoes and sweets the correct child type is the "fat child").			
<b>8</b>	Evaluation of the children's comprehension of the differences between the categories of food.	The learners have to match the right food in the correct pyramid's spaces.	The food pyramid sheet.	Individual work	3 minutes.

## Websites:

- <http://www.twinkl.co.uk/resources/nutrition/food-drink-and-eating/food-drink-and-eating-activities-and-games/2>
- <http://www.aces.edu/pubs/docs/H/HE-0779/index2.tmpl>
- <http://www.discoveryeducation.com/teachers/free-lesson-plans/the-food-pyramid.cfm>
- <http://learningtogive.org/lessons/unit140/lesson1.html>
- <http://www.sedl.org/scimath/pasopartners/pdfs/health.pdf>
- <http://www.learnnc.org/lp/editions/nutrition/6643>
- <http://teachers.net/lessonplans/posts/1325.html>
- <http://www.learnnc.org/lp/editions/nutrition/6643>
- [http://www.learnnc.org/lp/media/projects/nutrition/go\\_fish.pdf](http://www.learnnc.org/lp/media/projects/nutrition/go_fish.pdf)
- <http://www.nourishinteractive.com/nutrition-education-printables/7-food-pyramid-for-children-food-groups-picture-page-early-nutrition-education-young-childrens-food-pyramid-page>
- <http://www.nourishinteractive.com/nutrition-education-printables/91-kids-balanced-meals-fun-picture-kids-making-healthy-food-choices-plate-teaching-healthy-eating-printable>
- <http://www.nourishinteractive.com/nutrition-education-printables/109-kids-coloring-printables-food-pyramid-food-groups>
- <http://www.nourishinteractive.com/nutrition-education-printables/660-dairy-food-group-flash-cards-healthy-children>
- <https://www.youtube.com/watch?v=ZcNpcqtI2yU>
- [http://edhelper.com/food\\_pyramid.htm](http://edhelper.com/food_pyramid.htm)
- <http://www.nourishinteractive.com/nutrition-education/teachers-lesson-plans/7-nutrition-interactive-food-pyramid>
- <http://www.edgalaxy.com/journal/2013/11/8/lesson-plan-on-the-food-pyramid-and-food-groups>
- <http://www.aces.edu/pubs/docs/H/HE-0779/index2.tmpl>

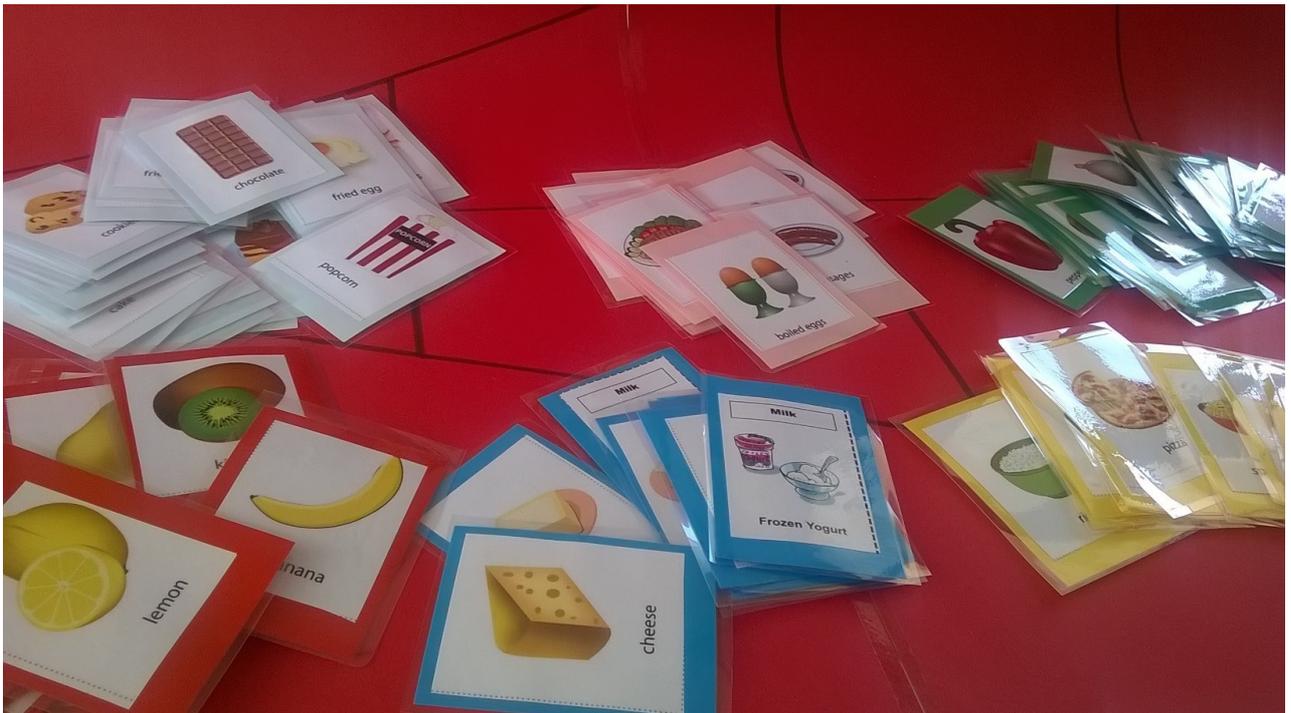
## Imagines

- [https://www.google.it/search?q=food+pyramid+for+children&espv=2&biw=1440&bih=809&source=lnms&tbn=isch&sa=X&ei=QihfVcabK-flyAOmyYCgAQ&ved=0CAYQ\\_AUoAQ#imgdii=XRQmKiAb7mS0QM%3A%3BXRQmKiAb7mS0QM%3A%3BIPqNR4ARCmGSzM%3A&imgrc=XRQmKiAb7mS0QM%253A%3BYWa0NgaoBjDUyM%3Bhttp%253A%252F%252Fcoloringpagesjos.net%252Fwp-content%252Fuploads%252F2015%252F193371-printable-food-pyramid.jpg%3Bhttp%253A%252F%252Fcoloringpagesjos.net%252Fpost%252Ffood-pyramid-printable%3B508%3B410](https://www.google.it/search?q=food+pyramid+for+children&espv=2&biw=1440&bih=809&source=lnms&tbn=isch&sa=X&ei=QihfVcabK-flyAOmyYCgAQ&ved=0CAYQ_AUoAQ#imgdii=XRQmKiAb7mS0QM%3A%3BXRQmKiAb7mS0QM%3A%3BIPqNR4ARCmGSzM%3A&imgrc=XRQmKiAb7mS0QM%253A%3BYWa0NgaoBjDUyM%3Bhttp%253A%252F%252Fcoloringpagesjos.net%252Fwp-content%252Fuploads%252F2015%252F193371-printable-food-pyramid.jpg%3Bhttp%253A%252F%252Fcoloringpagesjos.net%252Fpost%252Ffood-pyramid-printable%3B508%3B410)
- [https://www.google.it/search?q=DISEGNO+PIRAMIDE+ALIMENTARE&espv=2&biw=1440&bih=766&source=lnms&tbn=isch&sa=X&ei=i0NfVb3HEaGTyQPuIGwAw&ved=0CAYQ\\_AUoAQ&dpr=1#tbn=isch&q=DISEGNO+PIRAMIDE+ALIMENTARE+verifica+&imgrc=adCQz3hMmAoYWM%253A%3BMd9LujphBadEoM%3Bhttp%253A%252F%252F1.bp.blogspot.com%252F-iRQCZ7e6qJY%252FTafylAUprEI%252FAAAAAAAAAAAco%252F0wnVsbIYnUA%252Fs1600%252F4.jpg%3Bhttp%253A%252F%252Fgiochiecolori.blogspot.com%252F2011%252F04%252Fdisegni-da-colorarealbum-la-piramide.html%3B872%3B616](https://www.google.it/search?q=DISEGNO+PIRAMIDE+ALIMENTARE&espv=2&biw=1440&bih=766&source=lnms&tbn=isch&sa=X&ei=i0NfVb3HEaGTyQPuIGwAw&ved=0CAYQ_AUoAQ&dpr=1#tbn=isch&q=DISEGNO+PIRAMIDE+ALIMENTARE+verifica+&imgrc=adCQz3hMmAoYWM%253A%3BMd9LujphBadEoM%3Bhttp%253A%252F%252F1.bp.blogspot.com%252F-iRQCZ7e6qJY%252FTafylAUprEI%252FAAAAAAAAAAAco%252F0wnVsbIYnUA%252Fs1600%252F4.jpg%3Bhttp%253A%252F%252Fgiochiecolori.blogspot.com%252F2011%252F04%252Fdisegni-da-colorarealbum-la-piramide.html%3B872%3B616)
- <https://www.google.it/search?>

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- [https://www.google.it/search?q=esplorando+il+corpo+umano&espv=2&biw=1440&bih=809&source=lnms&tbm=isch&sa=X&ei=cjBfVbP\\_CafMyAPwyYDIAQ&ved=0CAcQ\\_AUoAg#tbm=isch&q=disegno+scheletro+&imgrc=waSqPxc5BOt5SM%253A%3B6k-7QWUtdfNA0M%3Bhttp%253A%252F%252Fwww.hello crazy.com%252Freserved%252Fcards%252F200409190627160.ballosk.gif%3Bhttp%253A%252F%252Fwww.hello crazy.com%252F152%252Fit%252Fscheletro-che-balla%3B311%3B450](https://www.google.it/search?q=esplorando+il+corpo+umano&espv=2&biw=1440&bih=809&source=lnms&tbm=isch&sa=X&ei=cjBfVbP_CafMyAPwyYDIAQ&ved=0CAcQ_AUoAg#tbm=isch&q=disegno+scheletro+&imgrc=waSqPxc5BOt5SM%253A%3B6k-7QWUtdfNA0M%3Bhttp%253A%252F%252Fwww.hello crazy.com%252Freserved%252Fcards%252F200409190627160.ballosk.gif%3Bhttp%253A%252F%252Fwww.hello crazy.com%252F152%252Fit%252Fscheletro-che-balla%3B311%3B450)
- [https://www.google.it/search?q=esplorando+il+corpo+umano&espv=2&biw=1440&bih=809&source=lnms&tbm=isch&sa=X&ei=cjBfVbP\\_CafMyAPwyYDIAQ&ved=0CAcQ\\_AUoAg#tbm=isch&q=disegno+bambino+grasso&imgrc=tUkGc68s0ErNXM%253A%3BU-KMCNdZ257SLM%3Bhttp%253A%252F%252Fpreviews.123rf.com%252Fimages%252Fyayayoy%252Fyayayoy1301%252Fyayayoy130100008%252F17563718-Fat-kid-with-popcorn-and-soda-Stock-Vector-fat-cartoon-food.jpg%3Bhttp%253A%252F%252Fit.123rf.com%252Fclipart-vettori%252Fragazzo\\_grasso.html%3B1227%3B1300](https://www.google.it/search?q=esplorando+il+corpo+umano&espv=2&biw=1440&bih=809&source=lnms&tbm=isch&sa=X&ei=cjBfVbP_CafMyAPwyYDIAQ&ved=0CAcQ_AUoAg#tbm=isch&q=disegno+bambino+grasso&imgrc=tUkGc68s0ErNXM%253A%3BU-KMCNdZ257SLM%3Bhttp%253A%252F%252Fpreviews.123rf.com%252Fimages%252Fyayayoy%252Fyayayoy1301%252Fyayayoy130100008%252F17563718-Fat-kid-with-popcorn-and-soda-Stock-Vector-fat-cartoon-food.jpg%3Bhttp%253A%252F%252Fit.123rf.com%252Fclipart-vettori%252Fragazzo_grasso.html%3B1227%3B1300)
- [https://www.google.it/search?q=verifica+piramide+alimentare+scuola+primaria&espv=2&biw=1600&bih=799&source=lnms&tbm=isch&sa=X&ei=i5NfVfDtO8rhywPrgoLgAg&ved=0CAYQ\\_AUoAQ#tbm=isch&q=empty+food+pyramid](https://www.google.it/search?q=verifica+piramide+alimentare+scuola+primaria&espv=2&biw=1600&bih=799&source=lnms&tbm=isch&sa=X&ei=i5NfVfDtO8rhywPrgoLgAg&ved=0CAYQ_AUoAQ#tbm=isch&q=empty+food+pyramid)
- [https://www.google.it/search?q=verifica+piramide+alimentare+scuola+primaria&espv=2&biw=1600&bih=799&source=lnms&tbm=isch&sa=X&ei=i5NfVfDtO8rhywPrgoLgAg&ved=0CAYQ\\_AUoAQ#tbm=isch&q=make+your+own+food+pyramid&imgrc=GXDmcfayQltK6M%253A%3B0TKy3GYVtfCxCM%3Bhttp%253A%252F%252Fwww.diabetes.niddk.nih.gov%252Fdm%252Fpubs%252Feating\\_ez%252Fimages%252FClock-with-food.jpg%3Bhttp%253A%252F%252Fwww.niddk.nih.gov%252Fhealth-information%252Fhealth-topics%252FDiabetes%252Feating-diabetes%252FPages%252Findex.aspx%3B323%3B299](https://www.google.it/search?q=verifica+piramide+alimentare+scuola+primaria&espv=2&biw=1600&bih=799&source=lnms&tbm=isch&sa=X&ei=i5NfVfDtO8rhywPrgoLgAg&ved=0CAYQ_AUoAQ#tbm=isch&q=make+your+own+food+pyramid&imgrc=GXDmcfayQltK6M%253A%3B0TKy3GYVtfCxCM%3Bhttp%253A%252F%252Fwww.diabetes.niddk.nih.gov%252Fdm%252Fpubs%252Feating_ez%252Fimages%252FClock-with-food.jpg%3Bhttp%253A%252F%252Fwww.niddk.nih.gov%252Fhealth-information%252Fhealth-topics%252FDiabetes%252Feating-diabetes%252FPages%252Findex.aspx%3B323%3B299)
- [https://www.google.it/search?q=verifica+piramide+alimentare+scuola+primaria&espv=2&biw=1600&bih=799&source=lnms&tbm=isch&sa=X&ei=i5NfVfDtO8rhywPrgoLgAg&ved=0CAYQ\\_AUoAQ#tbm=isch&q=+make+a+3d+food+pyramid&imgrc=2AHXUg\\_z-SH4gM%253A%3BdCPCeK\\_d6lLy1M%3Bhttp%253A%252F%252Fwww.presentationmagazine.com%252Fpowerpoint-templates%252F0%252F0%252F00296%252Fpyramid-box-template-powerpoint\\_1.jpg%3Bhttp%253A%252F%252Fwww.presentationmagazine.com%252Fpyramid-box-template-595.htm%3B468%3B351](https://www.google.it/search?q=verifica+piramide+alimentare+scuola+primaria&espv=2&biw=1600&bih=799&source=lnms&tbm=isch&sa=X&ei=i5NfVfDtO8rhywPrgoLgAg&ved=0CAYQ_AUoAQ#tbm=isch&q=+make+a+3d+food+pyramid&imgrc=2AHXUg_z-SH4gM%253A%3BdCPCeK_d6lLy1M%3Bhttp%253A%252F%252Fwww.presentationmagazine.com%252Fpowerpoint-templates%252F0%252F0%252F00296%252Fpyramid-box-template-powerpoint_1.jpg%3Bhttp%253A%252F%252Fwww.presentationmagazine.com%252Fpyramid-box-template-595.htm%3B468%3B351)

# FLASH CARDS



# PYRAMID POSTER

