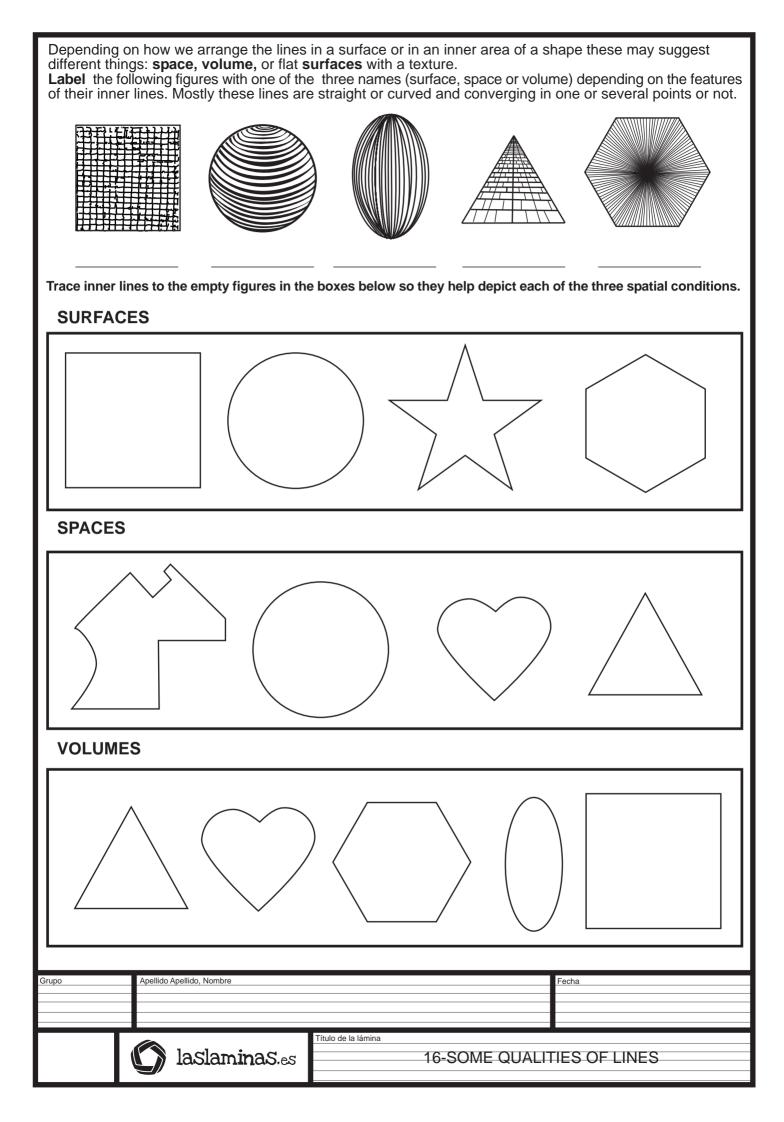
as much as p them gradual	NG AND SPREADI possible on one side (a lly to end up on the othe lmost no dots).Use a b	almost no white from the side where the dot	the paper). Spread ts will be as spread		
below with do in the upper b Form both sid area of the bo	MIXING: Use a prima ots, not too spread not to box. On the other side des start gathering the ox an optical mix of bot ring the white paper ar	too gathered, do it as a e do the same with oth e colored dots to obta th primary colors. You	a medium average ther primary color. tain in the middle u have to work little		
examples on up two arrang two boxes be use a pattern	RIC ARRANGEMEI how to arrange dots of gements or patterns, d elow using dark color of that sets the dots in a er that repeats all over	on a surface in a geo different to the three s or black markers. It is geometrically aware	ometric way. Make shown. Do it in the important that you		
boxes below or organic. Ye case the dots natural lookir	ARRANGEMENTS arrange the dots so th ou can follow certain d s must be arranged mo ng. Make two images th . You can use two or e	ney make look the su directions or make sh ore randomly and intu that show the dots wi	urface like natural hapes, but in this tuitively, like with a ith an organic		
Grupo	Apellido Apellido, Nombre			Fecha	
		Título de la lám	nina	15-THE DOT:	
	laslamir 🚺	1as.es ST	IPPLING, OPTI		RRANGEMENTS



Texture is the visual and tactile feature of the surfaces. In this worksheet you are going to collect real textures from daily life, both types, natural and artificial. You must carry out a **"translation" from tactile (3D) to visual or graphic (2D).** 1st **-Collect** the two types (natural and artificial) **of textures**, **cut out little pieces AS BIG AS THE BOXES BELOW** (fabric, plastic bags, leaves, bark, etc.) they must show different sensations to the sence of touch (color is not important in this case).

2nd-**Choose the five most representative** and different from each type and divide them into two groups: natural and artificial. Glue them in two columns of boxes. Natural textures are more random and irregular while artificial are more tidy and geometric.

3rd-"TRANSLATE" (draw) the textures with differently sharpened pencils or markers with different thicknesses It consists of observing very well and drawing the textures as accurately as you can. Color is not the most important here in this worksheet

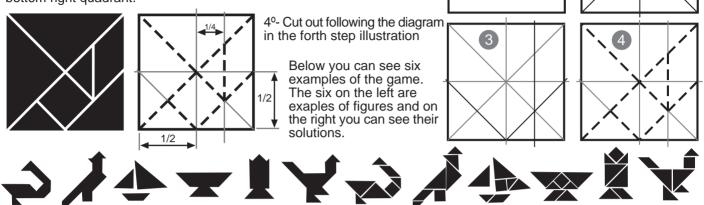
NATURAL	TEXTURES		ARTIFICIAL TEXTURES			
Tactile or real (3D, Glued)	Visual (21	D, drawn)	Tactile (3D, Glue	d)	Visual (2D, Drawn)	
Goup Last names, Name				Da	te	
🕥 lasla	aminas.es	Worksheet tittle	TRANSLATION			

Grupo	Apellido Apellido, Nombre	Fecha
	laslaminas.es	Título de la lámina 18-RUBBED TEXTURES COLLAGE

Tam gram is an ancient Chinese game. It is a square split into polygonal pieces: Five isosceles triangles, a square and a parallelogram. The game consoists on getting schematic geometric figures or shapes using all its pieces without overlapping them. Tan Gram construction is simple: 1st- Build a square.

2nd- Draw its diagonals and, through the point where they both meet, draw two parallel lines to the square sides.

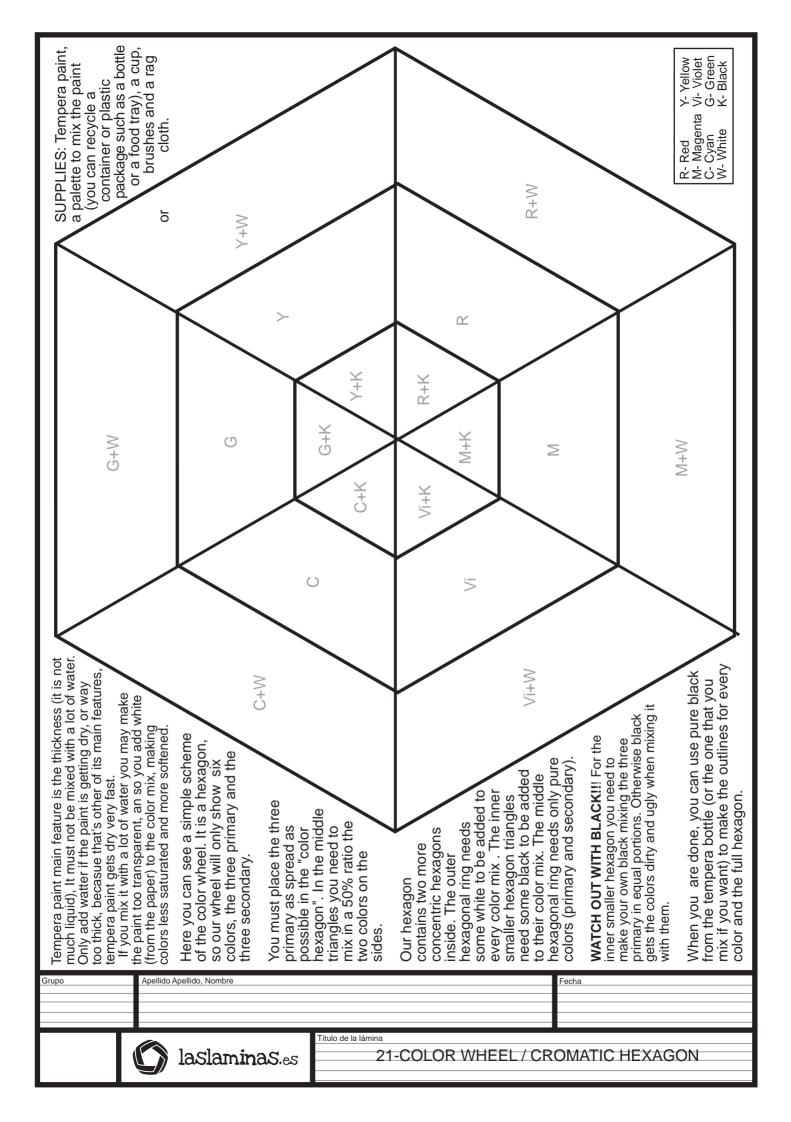
3rd- Draw the missing diagonals to the squares (two quadrants) below. Draw a parallel to a vertical side, through the diagonals intersection of the bottom right quadrant.



With a pencil, ruler, scissors and colored paper, better to use cardboard, build a Tan Gram out of a 110 mm square. Make up four to six figures on your own. Draw their silhouetes. Draw their solutions in another paper so you don't forget. Play the game with a partner: Show the silhouette so your partner needs to find out how to build it, and then opposite. In the end, draw the silhouette and the solution of the best figure you made up in the empty area of this worksheet.

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		 OUTLINE: Or contour, It is the line surrounding a shape. An outline drawing only has one line that defines the shape with no infill. SILHOUETTE: It is a figure filled in with a solid color, like the cast shadows, but a silhouette can have any color. INFILL: Or just fill, it is the content of a figure inside its outline, it can contain dots, lines, textures and any kind of colors or ranges, etc. On the left we see Rene Magritte's artwork called "The large family" in which the author changed the pigeon's infill by a partly clowdy morning sky, in contrast with a dark starry sky in the background. In this exercise you must draw two simple objects, only with their outlines. Next to each other you will draw the figures as silhouettes (you can help yourself cutting out some coloredcardboard). And in the third box you will do the same trick as Magritte's artwork, You'll change the figure's infill by some other background that you choose. Do not forget to draw also a background for the changed infill figure. Be original and creative!!! 						
OUT	LINE 1			SILHOU	JETTE 1	Ch	INFILL (and	background)1
OUT	LINE 2			SILHOL	JETTE 2	Ch	INFILL (and ange original i	l background)2 nfill by a background
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	🕜 las	slaminas	es	Worksheet tittle 2	0-SILHOUET	TE, OL	JTLINE AND	DINFILL



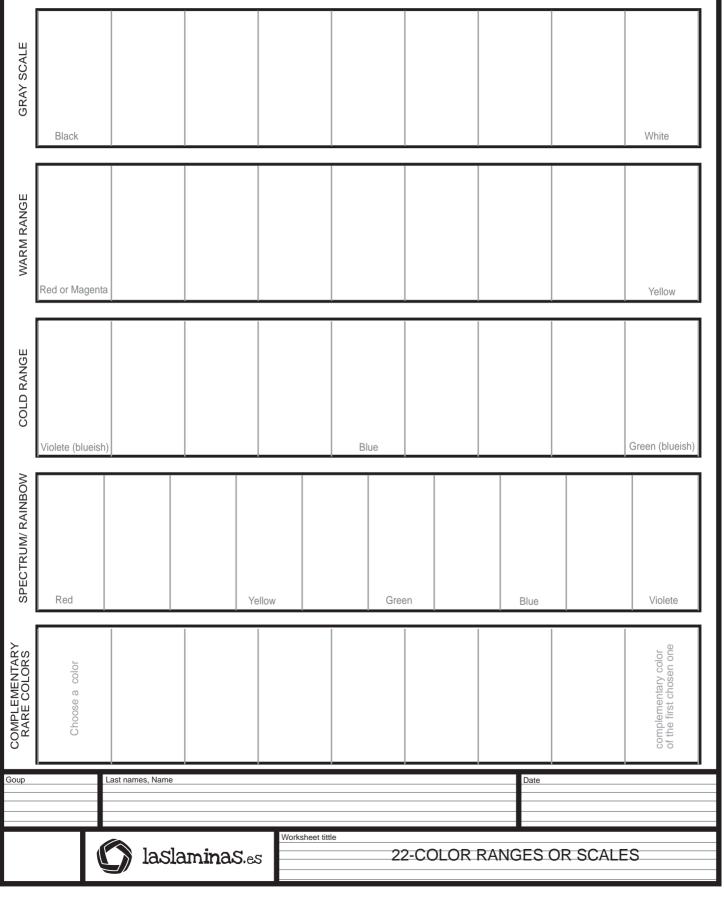
Watercolor's main feature as a painting technique is that white from the paper is used to make colors more clear and less saturated or with more brightness. To get the paint more transparent you just need to add more water and so the white from the paper comes out with the color.

Another feature is that this paint can be mixed on the paper as long as the paint is still wet. While the paper is wet you can still modify the color mixing it with others. Once it is dry there is not much to do.

For these two reasons it is a perfect technique to make color ranges.

With basic pure colors you must make "metamorphosi" with colors that will end up becoming other colors or fading away to black or white. Try to get 10 tones or steps from one color to the other.

You can also use other technniques such as colored pencils, tempera paint or even markers for this worksheet.



Using the technique you prefer, or even using several techniques in the same depiction, make two compositions. In the first one use only analogous colors. In the second one use colors that give strong contrasts to your depiction.

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