

Betty R. - Sec 2H

“I will write peace on your wings and you will fly all over the world.” *Sadako Sasaki*
Today, the world around us is filled with wars, pandemics, tragedies, and cruelty. One feels trapped and unable to breathe, with the shadow of war constantly looming over us. We must always hope and strive for a better tomorrow, if not for us, for our children and all future generations. This is why I decided to join the BHS peace initiative project. I used around 200 cranes to create this dispersing heart. It represents the love we must always have and share with everyone no matter what their background, nationality, age or gender is. We must focus on love and not on war if we want our kids to have a better future than us, and to live in a better world than us.



Tia N. - IB2

The Mandala

Rooted in the classical Indian dialect, the word “mandala” means “circle”; and is a symbol of prayer, wholeness, and eternity. Mandalas are commonly used for therapeutical purposes and spiritual activities such as meditation and mindfulness; due to their links to the human conscience and aid in establishing inner peace within oneself. As a mandala artist, not only am I intrigued by the mandala’s spiritual aspects, but rather its intricate aesthetics, which I aim to integrate into my future career in fashion design. I chose to keep the mandala in black and white, rather than incorporate color into it. You may ask why? Personally, it is not the color which brings out emotion in my mandala, but the feelings which give off color. This brings me back to the concept of peace of mind, as the mandala grants each person the freedom to reflect and color in their own mind...So how would you color yours?



@t_najjar

Tia N. - IB2

Calligraphy

Originally a tool for communication and a means to document the Holy Quran, Arabic calligraphy acquired great significance with the arrival of Islam in the Arabian Peninsula. Today, not only is calligraphy used for religious expression, rather it has become the esteemed signature of visual art in the Arab world. As a Lebanese artist, I have always been fascinated by the Arab culture; which forms the basis of my personal style. My passion for henna has lead me to incorporate floral patterns into my Arabic calligraphy. The word I chose to illustrate reads “Alhamdullilah” - meaning “praise to God”. To me, it is beautiful to see the lovely harmony that language, religion, and art can create!



@t_najjar

Anna Y. - IB2

I chose to paint a sunset inspired by Bob Ross' paintings because it is the time of day where I feel like time stands still and I can take a moment to be mindful, despite all the chaos occurring around us. Sunsets are also a (lovely) sign that even the longest and hardest days come to an end.



9LP - Mikaella Z.

Peace is a concept of calmness that is opposite to war and violence. When you feel at peace with yourself, you are happy to be the person you are. The modern **peace sign** was designed by Gerald Holtom for the British Campaign for Nuclear Disarmament in 1958. The use of a **dove** and olive branch as a **symbol of peace** originated with the early Christians, who portrayed the act of baptism accompanied by a **dove** holding an olive branch in its beak and also used the image on their sepulchres.

9LP- Ziad A.

“Peace, inner peace, or peace of mind is a state of being mentally, emotionally, and spiritually at peace in face of daily stress, anxiety, worries, disturbances, and chaos.” I consciously try to keep my mind at peace even in difficult situation and even at my young age. Like despite school stress I enjoy friendship, despite extra studies I enjoy learning, despite poor financial issues I enjoy giving and sharing, despite sickness I enjoy family around and support, despite pain I enjoy spiritual support, despite dealing with mischievous and bad people I enjoy forgiveness. To do all the above is not easy but achievable and is reachable by meditations from time to time. Doing it can make you a role model for others and this can lead to contagious behaviour which helps others to have inner satisfaction and peace. Never underestimate your contribution in community services and social media showing your thoughts and commitment towards peace. That way will help spread awareness and experience to reach peace all over the world.

9LP- Samer A.

Do you think achieving peace is difficult? Well I don't... I simply follow some steps and I think I can reach inner and outer peace. I start by having a personal commitment to being a good person in life. Whenever I can, I help someone in trouble or in distress. Whenever I face difficult situations, I take deep breaths and act wisely and not spontaneously. I always show kindness to any living being whether it is an animal, plant or person. I don't discriminate nor underestimate others especially the underprivileged or people with disabilities. I search in my heart for compassion for others with whom I face problems. I try to involve myself in any community service. I get away of bullying and be a role model in treating others as a unique and special person. I serve others in my neighbourhood, school, and community.

9LP Peace Minecraft video – Ryan F.

After 10.5 hard hours of work, featuring over 92,480 individual Minecraft blocks, I present to you this giant dove statue soaring through the skies. This build took a lot of time and effort as it is the first time I decide to be this ambitious and decide to make something of this size. I also made sure to download extra files to the game to implement more realistic camera movement, lighting, and clouds. I hope you enjoy this shot video I made presenting my Peace project with soothing and relaxing music playing in the background, the music constantly plays when you play Minecraft. This further proves how much of a peaceful and relaxing game it is and explains why I decided to use it to present my project about peace.

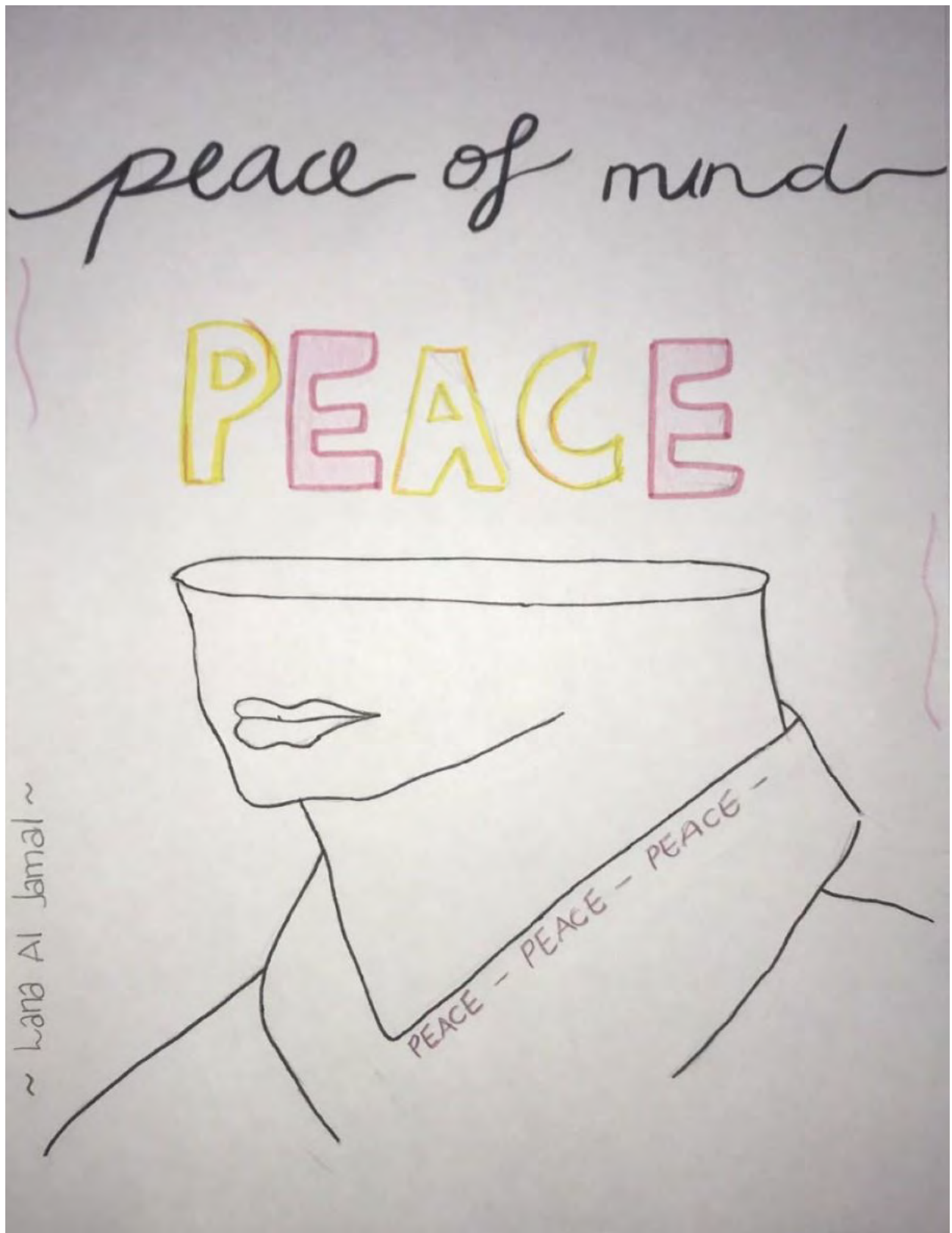
9LP Peace artwork- Rebecca H.



9LP Peace artwork- Joya E.T.



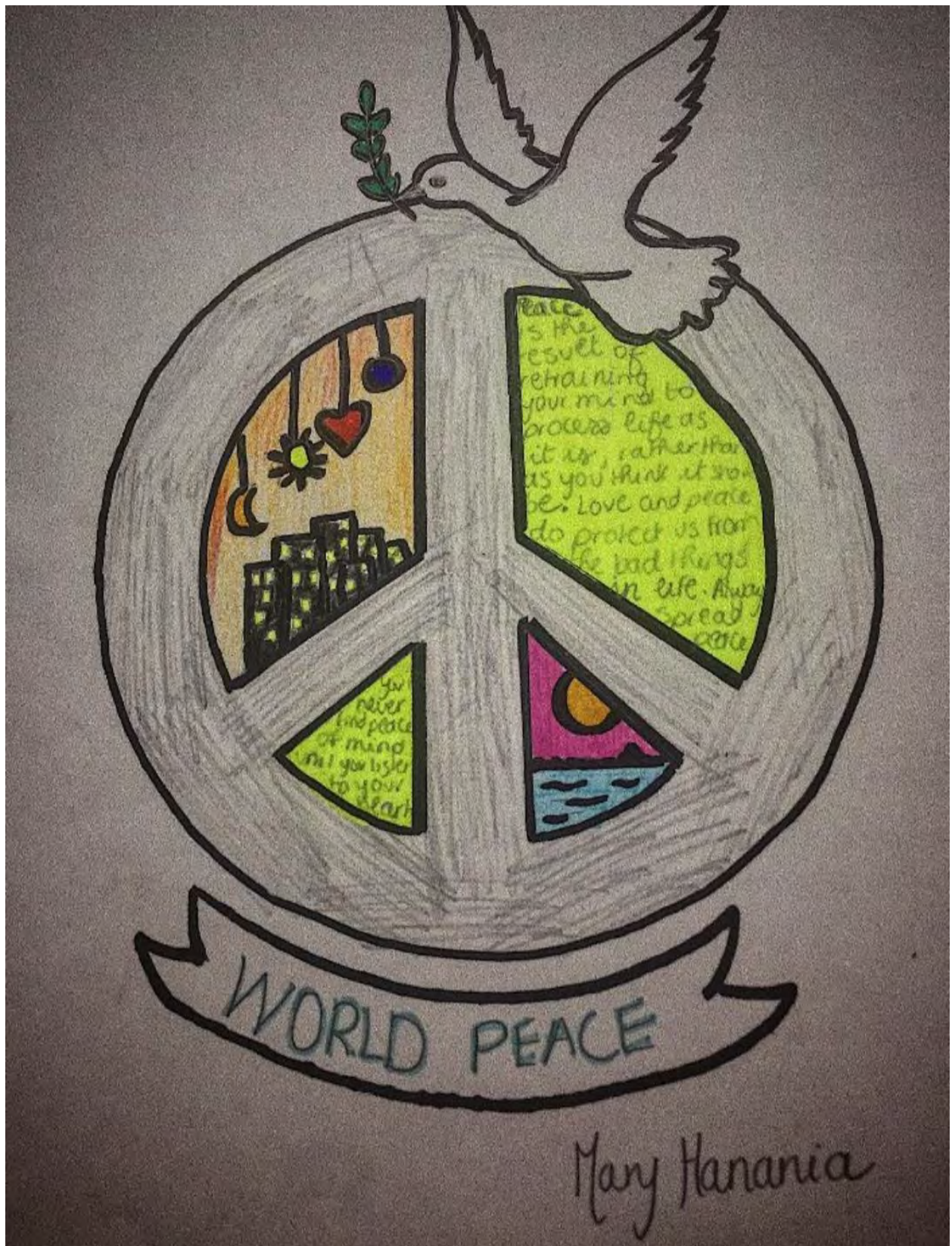
9LP Peace artwork- Lana A.J.



9LP Peace artwork- Dana H.



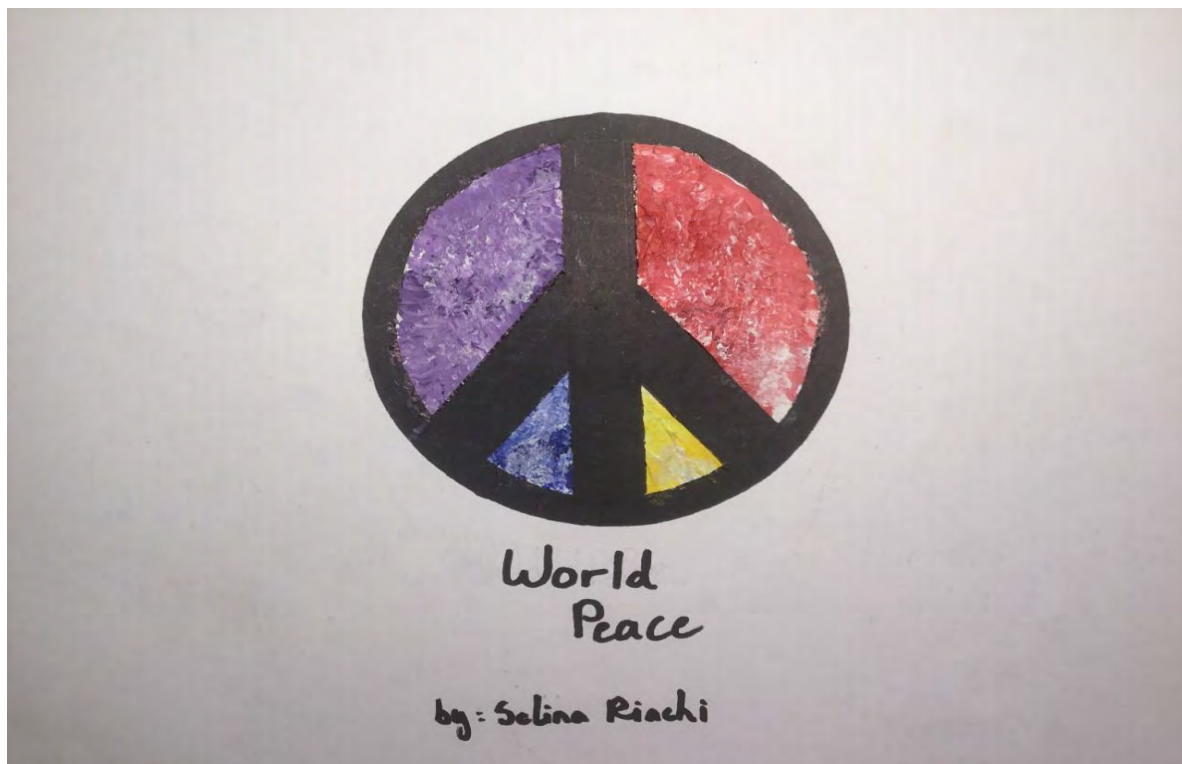
9LP Peace artwork- Mary H.



9LP Peace artwork - Patrick A.



9LP Peace artwork - Selina R.



9LP Peace artwork- Ghady A.R.

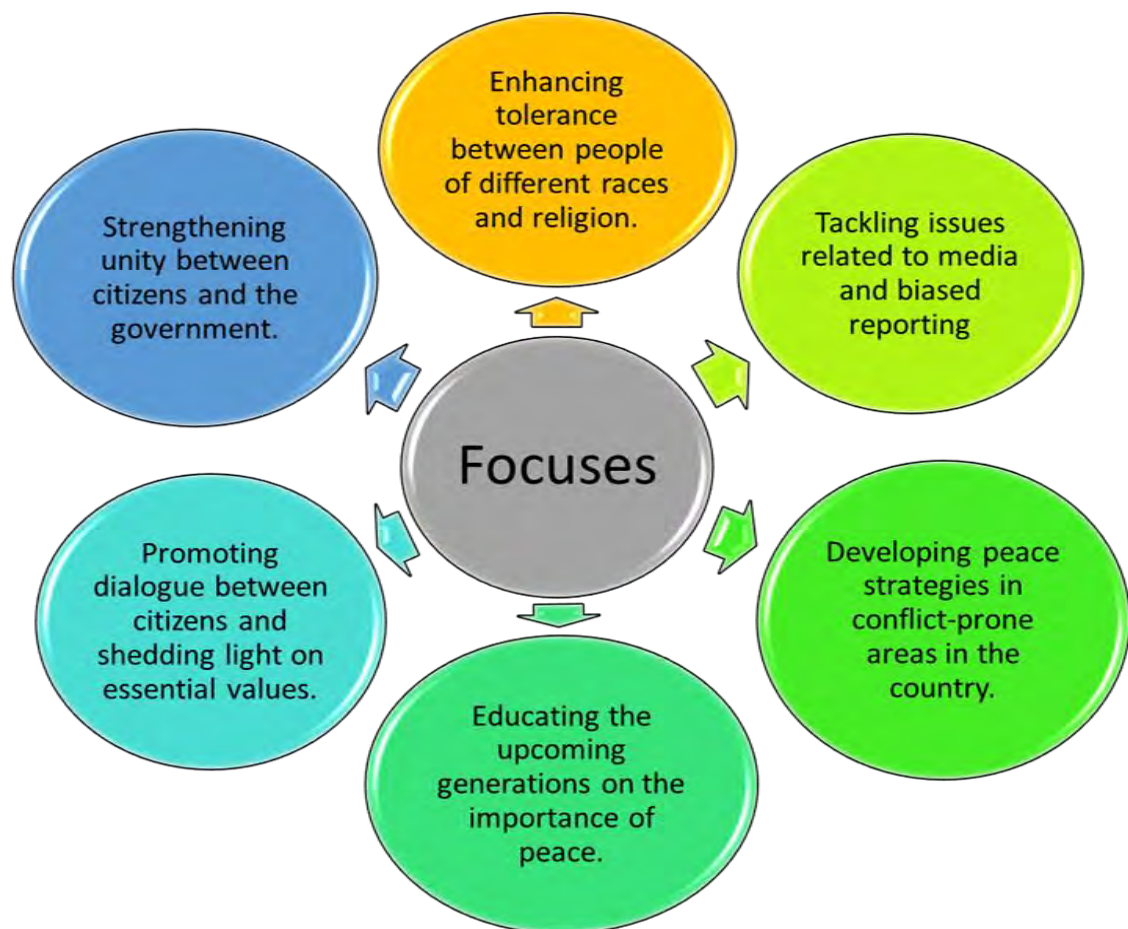


What is the UNDP?

The United Nations Development Programme aims to better the lives of people through advocating for change via shedding light on sustainable development in more than 170 countries and territories. On the first of January 2014, the UNDP started a “Peace Building Project” in Lebanon.

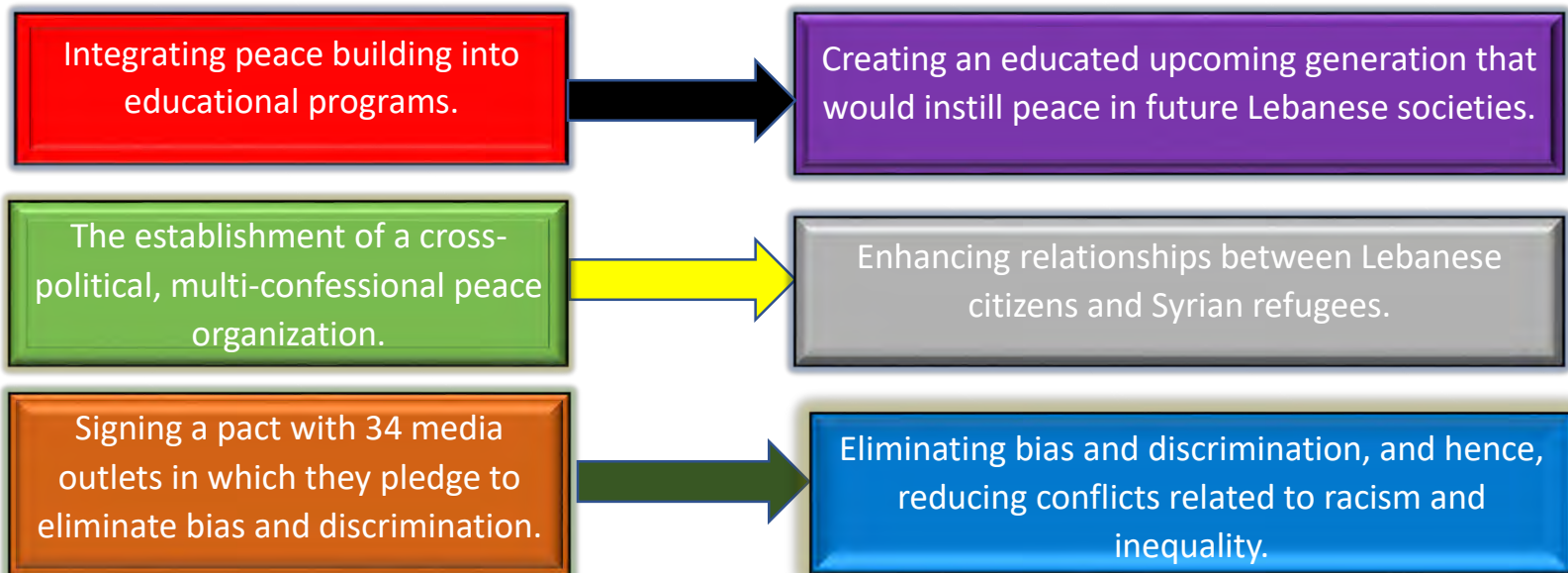


Project Aims



Projects to Achieve the Goals

In order to address the underlying conflict issues in Lebanon, several projects were decided upon:



Issues and Difficulties

Several difficulties were faced while carrying out the project:

1. **Limited funding;** for instance, there was limited funding by the Ministry of Education so as to integrate peace activities into schools.
2. **Unreadiness by the citizens to enhance trust with authorities** due to corruption of the ruling class (this was demonstrated in the October revolution last year).
3. **Division of most Lebanese citizens into political parties** which made it difficult to promote peaceful relationships between citizens.

9IP Peace artwork- Lea L.

Math and Peace

Origami project procedure:

1. Cut out a square paper (around 15cm each side)
2. Fold it 4 times diagonally (both sides), vertically and horizontally
3. Cut 8 smaller squares with a certain coloured paper (around 5cm each side)
4. Fold the 2 top corners of each small square inward to form a plane shape
5. Glue each of the 8 small squares on the paper making each pointy side of the plane shapes face the center of the paper and the folds facing upwards
6. For a nicer design, take 8 smaller squares of a different colour (around 2cm) and repeat the same gluing the shapes inside the folds of the previously placed squares.

End results:



9IP Peace artwork- Rami H.

My origami project is a tribute to the environment and marine life (peaceful ecology).

The process of creating the figure was divided into several steps, focused only on reflection and point symmetry.

RAMI EL-HADDAD 08/05 14:01



9IP Peace artwork- Melania T.

My origami project features only rotational symmetry of order 4, rather than simple symmetry. It was constructed with 12 hat folds, and they were arranged by colour, and into a pinwheel looking origami structure. I started by taking a blank white piece of paper and cut it into a square using a ruler. Then, I arranged the first set of 4 pinwheels, which each one facing a different cardinal direction. Finally, I glued on the other hat folds by sticking the hat fold on the corner of the previous one, giving it a pinwheel-like shape.

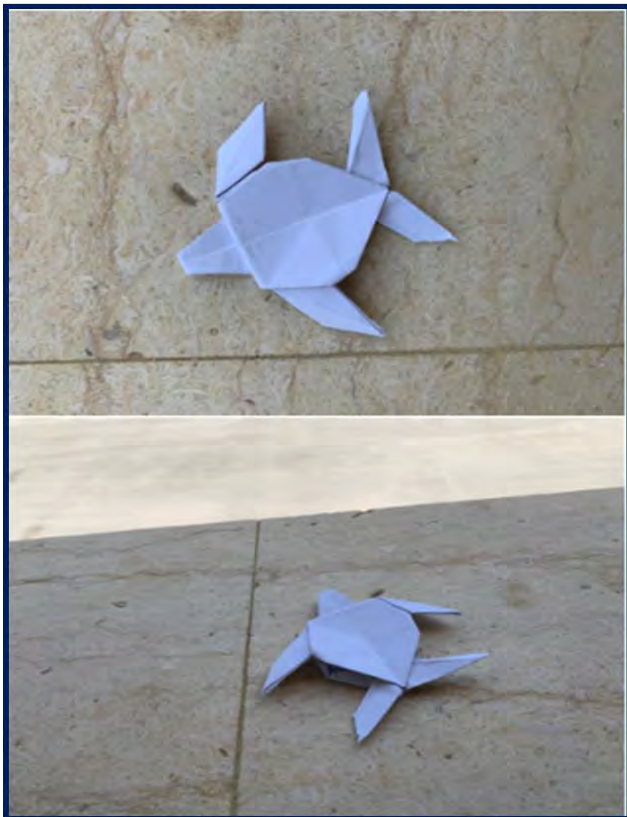


9IP Peace artwork- Andrew K.



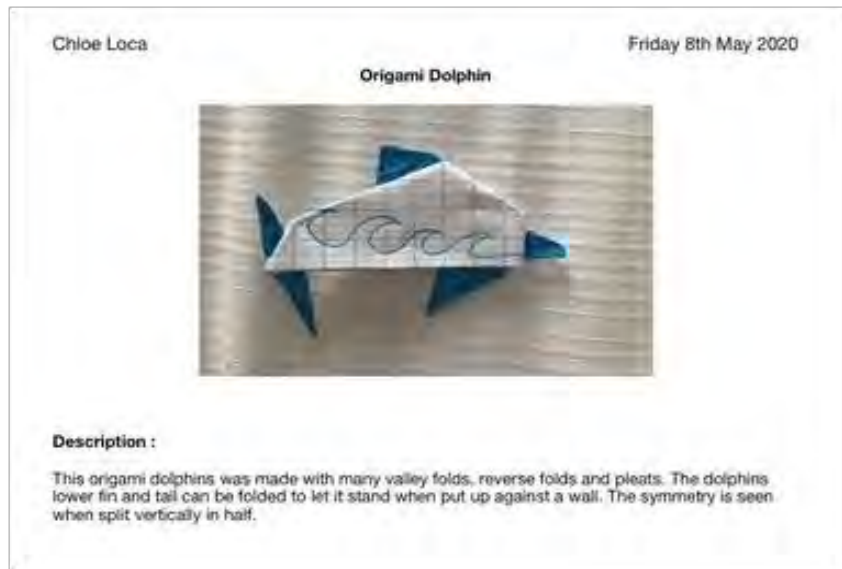
There are various types of symmetry and origami butterfly's are considered to be bilateral symmetry. This type of symmetry is highly related to the shapes central axis and is most commonly used on wild free animals. The specific fold used however is the petal fold variation.

9IP Peace artwork- Aya A.Z.



It's an origami turtle. Most of the folds are based on finding the angle bisector of triangle shaped pieces of paper. To prep the paper I had to fold a square into about 8 parts symmetrically several times too.

9IP Peace artwork- Chloe L.



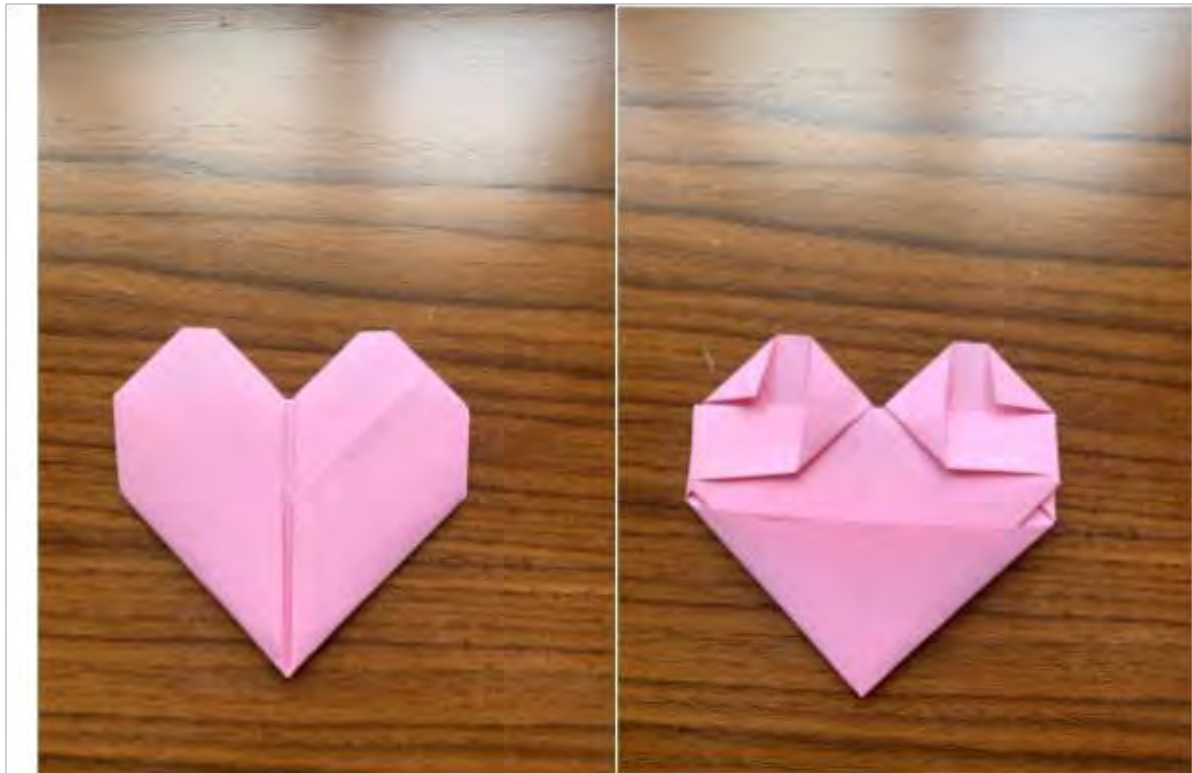
9IP Peace artwork- Elie A.J.



9IP Peace artwork- Julian C.



9IP Peace artwork- Julianne K.



Heart Origami: (Julianne Khoury)

Origami is closely related to math and symmetry. Bilateral symmetry is a type of symmetry in which there is a central axis that divides and folds the heart into two equal and exact halves. The importance of symmetry in origami is crucial to maintain the correct shape. I chose the heart because it is very symbolic to each individual in different ways.

9IP Peace artwork- Karl E.



Firstly, the squared paper was folded into 2 lines of symmetry through its diagonals (a square initially has 4 lines of symmetry). Mountain folds were used, then the same folds were used to but to create valley folds to keep the paper flexible and foldable from any side. Other steps were used as well to fold the paper from one side parallel to the other. Note: Origami does not only relate to symmetry, but to patterns as well. When folding the paper, a certain pattern was followed to make the paper smaller and smaller before reaching the final steps to unfold the whole paper and admire the results. This is known as V Plates because the shape of the paper follows a pattern of Vs starting from top to bottom. As you go down to the bottom of the paper, the Vs become smaller indicating how and why symmetry was used from the diagonals in the first few steps of creating the Origami.

9IP Peace artwork- Marina E.H.

Marina El-Helou



In this origami many different types of folds were made to form a tulip, like the outside reverse fold, rabbit ear fold, squash fold, and the swivel fold. This origami also had the water bomb base. When folding the paper to create the origami every fold must be symmetrical to each other. The tulip also has reflectional symmetry, meaning if a mirror was placed in the middle of the object it would complete the other half. If you unfold this tulip back to its square shape you will be able to see the creases that overlap each other creating multiple geometrical shapes.

9IP Peace artwork- Maryam A.A.

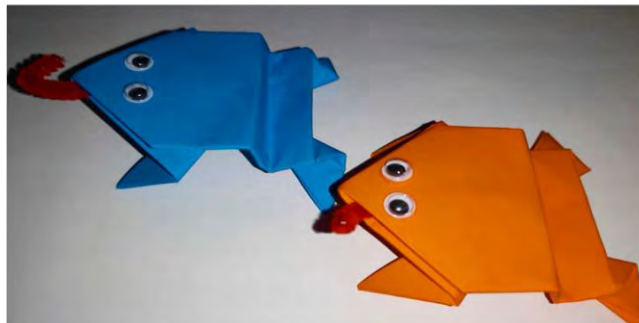
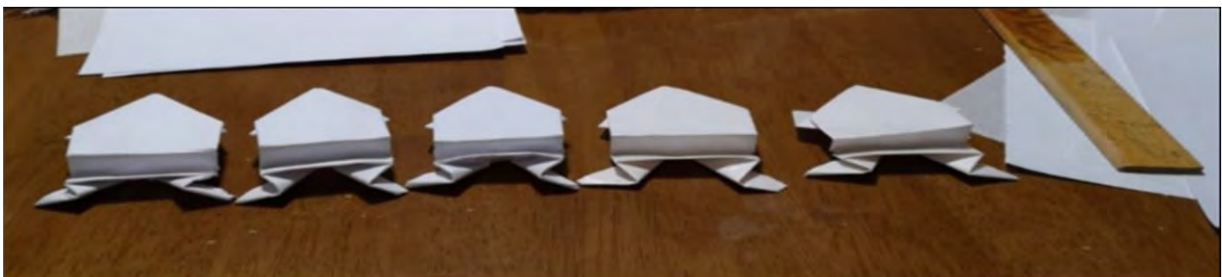


Types of symmetry and folds:

The type of symmetry that butterflies hold is called bilateral symmetry. This type of symmetry is when a shape has a central axis in which a part of the shape can be divided into 2 equal halves. Bilateral symmetry is found in most animals that can move freely through their environments. A type of fold used to make a butterfly is the petal fold variation.

9IP Peace artwork- Ms. Rana Aboulhosn

Ms. Rana
Origami Jumping Frogs



9IP Peace artwork- Nataly M.



Description

This origami fox was made with various types of folds, chiefly such as, mountain folds, reverse-folds, open-sink folds, rabbit ear folds, crimp folds, and long valley folds.

In consideration that the fox's right foreleg can be folded to touch the ground, the final result produced a symmetry of reflection as most animals like this fox can have when split vertically in half.

9IP Peace artwork- Omar A.R.



Origami is good for us as it develops eye hand coordination, sequencing skills, maths reasoning, spatial skills, memory, but also patience and attention skills. Origami allows us to develop fine motor skills and mental concentration

This triceratops has one symmetry in the middle cutting it vertically. It is almost shaped like a right triangle from the tail and the head is shaped like a cube and its back is shaped like a mountain. It requires 2 sheets of paper to make which is the head and the body. The measurement of this model turned out to be approximately 10.5 inches long and 3 inches long from its back.

9IP Peace artwork- Rea K.

Invertible flower



The way I did the invertible flower is by using several kinds of folds. First the basic folds which are: the blintz base fold, helmet base fold, and the waterbomb base fold. I also used the valley fold, rabbit ear fold and finally the mountain fold.

The invertible flower uses several types of symmetry such as rotational symmetry as well as reflectional symmetry.

9IP Peace artwork- Ricardo G.H.



9IP Peace artwork- Sarah V.

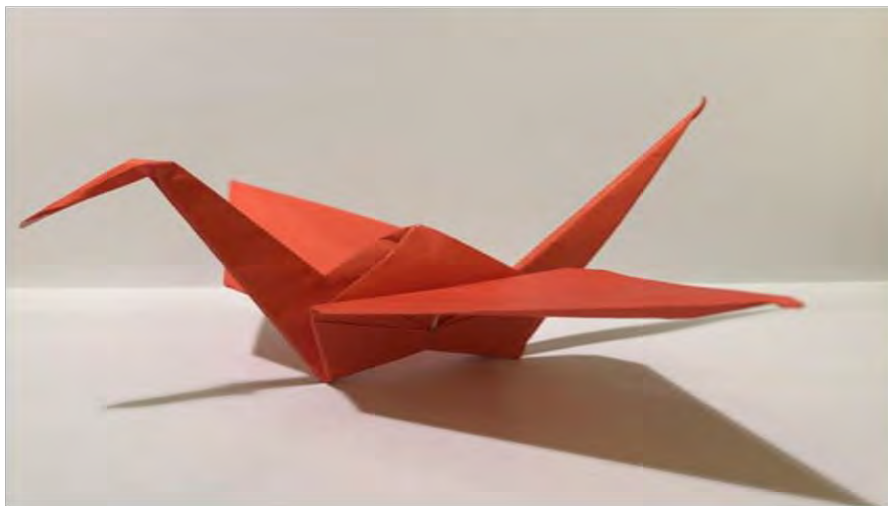
Sarah Vießmann

May 4th, 2020

Origami Crane

Many different folds are used when making an origami crane, and the main folds are mountain folds, valley folds, the squash folds, petal folds, square folds, and kite folds.

This whole structure relies on symmetry, as the folds made, have to be symmetrical (folding has to be done over a line of symmetry, and when folded, it has to look the same of both sides). In the end, the figure (crane) is also symmetrical, and if cut in half, from the head to the tail, both sides would look identical.



9IP Peace artwork- Troy E.K.

