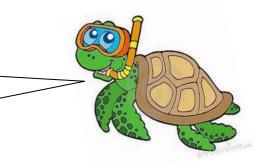
ARTS

Grade Level Standard: The learner demonstrates understanding of salient features of Asian music and art, through appreciation, analysis, and performance for self-development, the celebration of Filipino cultural identity and diversity, and the expansion of one's world vision.

Contents Standards	Performance Standards			
Demonstrates understanding of art elements and processes by synthesizing and applying prior knowledge and skills.	Creates an artwork showing the characteristic elements of the arts of Southeast Asia			
 Demonstrates understanding of the salient features of the arts of Southeast Asia correlating the art elements and processes among culturally diverse Southeast Asian countries. 	•			

TEACHER: As you administer the module to your students, be sure to follow the standards written above.

Let us visit and enjoy the beauty of the different countries of Southeast Asia and experience their exquisite and fascinating art works by engaging in different activities.



INTRODUCTION:

In this module you will learn about the folk arts of Southeast Asia, Mainland (Thailand, Cambodia, Laos, Vietnam,) Archipelagic (Indonesia, Malaysia, Singapore, and Brunei.)

- How the context of their fascinating art works influenced the historical and cultural phenomena in the world of art.
- How the distinct characteristics of their art works are reflected in the wide array of exquisite textiles, crafts, architecture, ceramics, wood-carving and leatherwork.



http://hwebb.freeservers.com/slideshow/south_east_asia.gif

TEACHER: Ask the students to identify the countries in Southeast Asia.

OBJECTIVES

At the end of this module, you, as a learner are expected to:

- name the countries in Southeast Asia
- understand the nature of Southeast Asian arts and crafts and how they affect their life and culture
- analyze how the elements of art and principles of design were applied in their folk arts
- compare and appreciate the similarities, differences and uniqueness of Asian Art
- create examples of Southeast Asian indigenous and folk arts showing understanding of the elements and principles of art
- put up a mini-Southeast Asian art exhibit using their own artworks
- appreciate the contribution of Southeast Asian art and culture



After reading the objectives, you are now going to do the activities below to check your prior knowledge about the lesson.

PRE- ASSESSMENT

Activity 1: Find Me

Match the words to the pictures and its country of origin:

- 1. Batik
- 2. Bul-ul
- 3. Wau Kite
- 4. Merlion
- _5. Songkok



(b) Brunei



(a) Philippines



(c)Malaysia

TEACHER: These pre-assessment activities will be used to check what the students know about Southeast Asia.



(d) Indonesia



(e)Singapore



(f) Vietnam

Were you able to match the pictures correctly? How?

Activity 2: Loop Relay

Directions:

- 1. Choose 5 boys and 5 girls to represent the class.
- 2. First player read and analyze the written letters to form word/s related to the art of Southeast Asia.
- 3. Use chalk or any writing instrument to loop the word either horizontal, vertical or diagonal
- 4. Go back to your group and tag the next player to loop the next word. Do this until all the members of the group have identified the words.
- 5. The first group to finish wins.

W	Α	U	L	S	0	N	G	K	0	K	E	F	Α	S	E	W	В
С	0	R	U	I	R	Q	U	I	E	R	Z	Α	G	Y	I	Α	E
E	R	U	N	Н	W	E	0	L	F	I	0	N	I	K	T	Y	Т
N	I	0	N	N	L	X	0	Z	E	Υ	0	G	С	I	F	Α	G
Т	E	С	K	Н	I	G	S	Α	I	Т	Н	E	K	Т	U	N	V
I	K	Α	Т	E	G	E	X	0	Α	W	D	Α	L	Α	N	G	Α
N	I	R	E	N	G	M	E	R	L	I	0	N	U	K	Q	K	С
G	0	S	Α	E	Z	T	K	Н	0	T	K	S	I	М	P	U	R
I	X	Y	L	I	Q	Y	U	В	R	E	L	I	E	F	Y	L	F
S	Α	Н	Т	D	0	Α	M	Y	J	I	K	R	Х	E	N	I	I
W	D	I	0	L	F	S	K	Υ	L	Α	N	Т	E	R	N	T	E

LEARNING GOALS AND TARGET:

Do not worry if you were not able to look for some words related to the art of Southeast Asia. You will learn more about them as we go on.

Now based on the results of your pre-assessment activities, write your learning goals and targets for this quarter in your notebook.



Δt	the	and	of t	hie	mod	hil	۵.
\neg ι	เมเต	CHU	UΙL	ıııə	111070	u	T.

would like to know about	
would like to learn how to	
would like to understand	
would like to produce or make	

PART I: KNOW

LESSON 1: FABRIC/FABRIC DESIGN



Thailand

Thai silk is produced from the cocoons of Thai silkworms. It is mainly produced in Khorat which is the center of the silk industry in Thailand. Thai weavers from this region raise the caterpillars on a steady diet of mulberry leaves.

Today, Thai silk is considered to be one of the finest arts in the world, a product of a unique manufacturing process and bearing unique patterns and colors.



Cambodia

Silk weaving in Cambodia dates to as early as the first century since textiles were used for trading. Modern textiles have traces of motifs imitating clothing details on ancient stone sculptures.

TEACHER: Let the students write their own goals for the quarter. Afterwards, discuss each country according to their artworks. Show samples of the artworks. Make sure to check the students' understanding as you walk them through the lessons



There are two main types of Cambodian weaving:

- 1. **ikat technique** (Khmer term: **chong kiet**) To create patterns, weavers tie and dye portions of weft yarn before weaving begins. Patterns are diverse and vary by region; common motifs include lattice, stars, and spots.
- uneven twill It yields single or two-color fabrics, which are produced by weaving three threads so that the "color of one thread dominates on one side of the fabric, while the two others determine the color on the reverse side."

Traditionally, Cambodian textiles have employed natural dyes coming from:

Red dye - insect nests,
Blue dye - indigo
Yellow and Green dye - prohut bark
Black dye - ebony bark

Cambodia's modern silk-weaving centers are Takeo, Battambang, Beanteay Meanchey, Siem Reap and Kampot provinces. Silk-weaving has been revived in the past ten years and is now providing employment for many rural women. Cambodian silk is generally sold domestically, where it is used in **sampot** (wrap skirts), furnishings, and **pidan** (pictoral tapestries). Now, it has seen an increase its export viability.

Cotton textiles have also played a significant role in Cambodian culture. Though today, Cambodia imports most of its cotton, traditionally woven cotton remains popular. Rural women often weave homemade cotton fabric, which is used in garments and for household purposes. **Krama**, the traditional check scarves worn almost universally by Cambodians, are made of cotton.



Laos

According to Lao tradition, stories of their history were not passed on orally nor was it written, they wove it. Strand by strand, Lao stories were weaved in the intricate dense patterns and motifs of textiles. Unfortunately some are elaborately fantastic, and the motifs so cryptic, that in many cases only the weaver can accurately interpret the story.



Most diverse of these stories are the ones woven into a **sihn** — the Lao women's ankle-long skirt whose form is undeniable but whose patterns are unique to each skirt.

Though the skirt looks simple and elegant, it is traditional that every woman in Laos weaves all the sihns she would wear throughout her lifetime. She uses folk icons to express personal views. This is often accomplished by symbolist totems from the inanimate or animate world—crabs for resourcefulness, snakes for fertility, butterflies for beauty, birds for success, and so on.



<u>Vietnam</u>

Golden Thread Silks was born in Vietnam. Many of our Vietnamese fabrics originated from Ha Dong, the center of weaving and sericulture (silk worm production) for centuries. Old jacquard looms are still used, weaving patterns containing centuries-old symbols and characters.



Some popular Vietnamese fabric ranges are:

- 1. Shantung taffeta
- 2. Bengaline weave
- **3. Ebony satin -** an all-natural lustrous silk hand-woven in southern Vietnam and naturally dyed using ebony fruit pods. The fabric dates back over a century, but was only recently revitalized by the designer Vo Viet Chung.



<u>Indonesia, Malaysia & Singapore</u>

The fabric most common to both countries is the **Batik.** The term "batik" is an Indonesian-Malay word, believed to be related to the Malay word "**titik**", which means '**point**', '**dot**' or '**drop**'. The "drop" action refers to the process of dyeing the fabric by making use of a **resist** technique: covering areas of cloth with a dye-resistant substance (usually hot wax) to prevent them from absorbing colors. This technique is has been taught for over a thousand years.





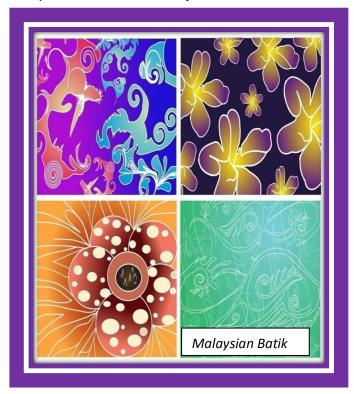
There are two categories of batik designs:

- 1. geometric motifs
- 2. free form designs

Modern batik designs depend on the creativity of their designers.

Naturalistic motifs like leaves, flowers and birds have been utilized to create elaborate and intricate designs.

Modern designs also include more colors, courtesy of chemical dyes, as artists are not bounded by the strict guidelines of traditional practices, when craftsmen were dependent on natural dyes.



In neighboring Malaysia, the states of Kelantan and Terengganu are considered the cradle where batik first flourished, reaching even Singapore's shores.

There are two main types of batik that are produced there:

- 1. **Hand painted** the artist uses the canting, a small copper container with one or more different-sized pipes
- 2. **Block printed** done by welding together strips of metal to form a metal block. The metal block is then dipped into molten wax and pressed against the fabric in order to make a pattern

Leaves and flowers in Malaysian batiks are incorporated to avoid the interpretation of human and animal images as idolatry, in accordance with local Islamic doctrine. This makes their batik look similar to that of Indonesia.

However, the Malaysian batik is famous for its geometrical designs or spirals. The method of Malaysian batik making is also different from those of Indonesian Javanese batik. Their patterns are larger and simpler. More brush painting is applied to be able to put lighter and more vibrant colors than deep colored Javanese batik.

In Singapore, the existence and use of batik has been recorded since the 12th century but has receded its popularity through the years. Nowadays, batik is featured in as the uniform of flight attendants for the official flag carrier airlines of Singapore, Indonesia and Malaysia.



Flight attendants in Singapore wearing Batik dress.



<u>Brunei</u>

Brunei's traditional textile is also called **batik** but it is uniquely different from Indonesia, Malaysia and Singapore. Its designs have their national flower **simpur**, **sumboi-sumboi** (pitcher plant) and Brunei's traditional design of **air muleh**.

Different techniques are used in Brunei's batik like airbrushing, cracking, bubble, rainbow, sprinkle, geometry and marble. These techniques are applied on the fabrics like cotton, chiffon, linen and brocade.

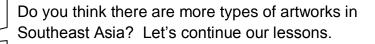
Hand-made batik designs are created through the art of layering and mixing of colors injected with creativity.

Batik can be done by four different ways:

- 1. hand-drawn
- 2. using metal blocks
- 3. screen printing
- 4. digital printing

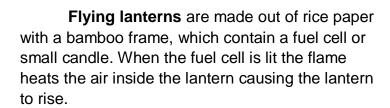


Brunei's Batik polo shirt





Thailand (Sky Lantern)





Once airborne the sky lantern will rise until the fuel cell or candle stays alight, when the candle burns out the sky lantern floats back to ground.

In Thailand flying lanterns are used during the year and for festivals with the most popular being **Loy Kratong Festival**. This festival is held on the night of the 12th full moon, usually in November, with Chang Mai believed to have the brightest and most spectacular celebrations.

All of Phuket's major west coast beaches take part in Loy Kratong festivities, with a mix of locals and tourists. Patong beach and Nai Harn around the lake usually have the most activity with locals visiting beaches like Karon and Kata.

Sky lanterns or wish lanterns as they are also commonly known have become popular on the main tourist beaches of Phuket.

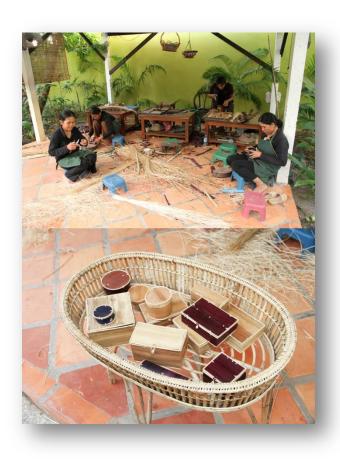
Wander down to the beach on most nights and you will find locals selling wish lanterns for a small cost. Light your candle, make your wish, and once your wish lantern is floating skyward sit back and enjoy.

<u>Cambodia</u>

Indigenous People represent 1.4 percent of the total population in Cambodia, and the majority of them are living in remote rural areas within the country. Often referred to as Highlanders, their ways of life are different from the lowlanders, both from the cultural and economical perspective.

Handicrafts are part of their traditional culture and their livelihood as they produce textiles, baskets, jars, pottery and other tools for their daily use.

Many indigenous groups have established small enterprises and produce traditional products to generate supplementary income in order to support their livelihoods.



The handicraft sector provides vital employment opportunities to most indigenous

artisans and disadvantaged people, especially women who are struggling for survival.



In this country, they make paper by hand in the wider region for over 700 years using the bark of the local **sa** or mulberry tree. The bark is crushed and soaked in water until it had dissolved into a paste. The liquid is then scooped out, poured through a bamboo sieve and finally placed in a thin layer on a bamboo bed and dried in the sun.



Traditionally **sa** paper was used for calligraphy and for making festive temple decorations, umbrellas, fans and kites. In former times it was also used as a filter in the manufacture of lacquerware.

In recent years the art of sa paper handicraft has been revived, particularly in Luang Prabang, Northern Laos where it is now used to create lampshades, writing paper, greetings cards and bookmarks.



Vietnam

Vietnamese silk painting is one of the most popular forms of art in Vietnam, favored for the mystical atmosphere that can be achieved with the medium. During the 19th and 20th centuries, French influence was absorbed into Vietnamese art and the liberal and modern use of color especially began to differentiate Vietnamese silk paintings from their Chinese or Japanese counterparts.

Vietnamese silk paintings typically showcase the countryside, landscapes, pagodas, historical events or scenes of daily life.



<u>Indonesia</u>

(Shadow Puppet)



Puppetry is famous in Indonesia. **Wayang**, in modern Indonesian language means "**show**" or "**perform**". **Kulit** means "**skin**", a reference to the leather material that the figures are carved out of. Others say that **wayang** is also attributed to the Indonesian word **bayang** which means "**shadow**".

Wayang Kulit – is a type of puppet

shadow play performed around the Indo-malayan archipelago, tracing its origins to India. It is derived from a Javanese Hindu-Buddhist tradition, where hand-crafted leather puppets depict epic stories of the gods in shadow play. A traditional Gamelan



orchestra would accompany the story-telling

The puppets come in all sizes, ranging from 25 cm to 75 cm. The puppets are usually made out of buffalo and goat hide and mounted on bamboo sticks. The characters are usually represented by several versions in a set. The best puppets are

made from young female water buffalo parchment and the curing can take up to ten years.

The Show

The puppets are moved behind a cotton or linen screen by a **Dalang**, or a "Puppet master" in a shadow puppet play. The Dalang tells the story, interprets and voices for each character, producing sound effects with speech and movement and manipulates all the figures between the lamp and the screen to bring the shadows to life.

Most shadow play is based on two epic stories from India - the Mahabarata and it's sister work, the Ramayana. The Balinese and Javanese have combined the Hindu stories with Buddhist and Muslim ideas mixed with their own folklore.



Malaysia (Wau Kite)

Wau Kite in Malay is a uniquely designed Malaysian kite called 'Wau'. Its wings are similar to an Arabic letter (pronounced "wow"). This kitemaking tradition comes naturally to Malaysian people, especially in the Eastern States of the Malayan Peninsula.

Farmers used kites as scarecrows in the fields and as a means to lull their children to sleep, so they could work with little interruption. Now, kite flying has become a popular sport not just in Malaysia but also internationally.

Malaysia has been celebrating kite festivals

annually like the Pasir Gudang International Kite Festival. These kite festivals encourage more tourists to visit their country.



Brunei (Songkok)

The **songkok** or **peci** or **kopiah** is a cap widely worn in Indonesia, Brunei, Malaysia, Singapore, the southern Philippines and southern Thailand, mostly among Muslim males in formal situations such as wedding feasts, funerals or festive occasions such as the Muslim Eid ul-Fitr and Eid al-Adha. **Songkok** came to be associated with Islam in Malaysia, while in Indonesia **peci** is also associated with nationalist secular movement.



In Brunei Darussalam, men's headgear are categorized into three:

- a) dastar which is a piece of cloth tied around the head:
- b) songkok or kopiah, a type of cap made from velvet:
- c) tangkolok or serban, which resembles a turban and is a typical headdress in the Middle East.

After a period of time the wearing of songkok became a tradition and synonymous with being a Malay. Gradually it replaced the dastar as part of the Malay's national dress on most formal occasion.

Today, like other gears, the songkok comes in many colorful variations to suit individual tastes and styles. Some men like to have their songkoks made to measure - even if it means that they have to pay a little bit more - so that they can incorporate their own innovations as well as select the type and color of the velvet to mirror their individuality. Others, who are more economy minded, prefer to choose from the wide variety of ready-made songkoks available in many of the shops in town.

The value of songkok-wearing are manifested to the young both at home and at school. An adult may not want to put the songkok at all time but he will certainly wear it on various important occasions. Naturally there are people who habitually wear the **songkoks** most of their waking hours. In former times

such act was usually associated with piety but nowadays people put the songkok on merely out of a desire to fulfill traditional religious requirements or both. Some government servants are given songkoks with the appropriate decorations as part of their uniforms.









Southeast Asian people show their artwork through fabrics and exhibit other artworks through festivals. Do you think Southeast Asia can offer more kinds of artworks? Let's read on...

Lesson 3: SCULPTURE

Cambodia

For many thousands of years, the art of stone carving has flourished in Cambodia. From small statues to the breathtaking carvings found at Angkor Wat, this art medium has become one of the country's most cherished art forms.

Stone carving has been both a passion and a livelihood for many a Cambodian sculptors.



The art of stone carving in Cambodia is one that has a very long, fascinating history which goes back to the foundation of the Khmer nation.

Thailand

Thailand is world famous for its sculpture that dates back 4,000 years. The most commonly used materials are wood, stone, ivory, clay and various metals. The most notable sculptures are the Thai bronzes famous for their originality and grace.

This famous sculpture in Wat Pho in Bangkok is 46 meters long and 15 meters high. It is made in plaster on a brick core and finished in gold leaf. The feet are inlaid with mother of pearl.



_____ Laos

If Cambodia has stone carvings, Lao artisans use a variety of media in their sculptural creations. Typically, the precious metals such as bronze, silver and gold are used. Most famous statue made of gold is the **Phra Say** of the sixteenth century, which the Siamese carried home as loot in the late eighteenth century. Another famous sculpture in Laos is the **Phra Bang** which is also cast in gold. Unfortunately, its craftsmanship is said to be of Sinhalese, rather than Lao, origin. It is traditionally believed that relics of the Buddha are contained in the image.

__________**'**

Vietnam

Vietnamese sculpture has been heavily influenced by the three traditional religions Taoism, Confucianism, and Buddhism, which come from neighboring countries China and India.

Among the famous sculptures is the 10,000- year- old carvings which can be seen on the **Dong Noi cave**.

The Dong Son culture is famous for its kettle drums, small carvings and home utensils, which have handles sculpted in the shape of men, elephants, toads, and tortoises.

Five provinces: Gia Lai, Kon Tum, Dak Lak, Dak Nong and Lam Dong are suited in the highlands of south-

west Vietnam. Mourning houses erected to honor the death of the Gia Rai and Ba Na ethnic groups are symbolized by statues placed in front of the graves. These statues include couples embracing, pregnant women, and people in mourning, elephants, and birds





Indonesia

Indonesia is known for its stone, bronze and iron aged arts. The sculptures can be found in numerous archaeological sites in Sumatra, Java to Sulawesi.

The native Indonesian tribes usually create sculptures that depict ancestors, deities and animals. This is evident with the pre-Hindu-Buddhist and pre-Islamic sculptures from the tribes.



The most remarkable sculptures are those of **Asmat** wooden sculpture of Papua, the **Dayak** wooden mask and sculpture, the ancestral wooden statue of **Toraja**, also the totem-like sculpture of **Batak** and **Nias** tribe.

From the classical Hindu-Buddhist era of Indonesia, the most prominent sculptures are the hundreds of meters of relief and hundreds of stone Buddha at the temple of **Borobudur** in central Java.

Today in Indonesia, the richest, most elaborate and vivid wooden sculpture and wood carving traditions can be found in Bali and Jepara, Central Java. Balinese handicrafts such as sculptures, masks, and other carving artworks are popular souvenir for tourists. The Jepara wood carvings are famous for its elaborately carved wooden furnitures, folding screens also **pelaminan gebyok** (wedding throne with carved background).



Malaysia

Most of Malaysia's sculptures are relief. These are partially carved into or out of another surface. These sculptures rely on a base or plane to support them and are a combination of both three dimensional and two dimensional art forms.

This is very popular along the walls and stone columns of the ancient Greek and Roman buildings and can still be seen today on many of famous buildings, including the Coliseum.

Relief sculpture is practiced today by artists and architects, done with stone, marble, bronze and many other substances.



Bas-relief carving on Porta de Santiago. Malacca City, Malaysia.

There are three main types of relief sculptures:

- 1. Alto form is almost completely carved from its surface
 - highly shaped, with very little of the structure touching the base or plane
 - could possibly stand alone if the base or plane were removed
 - these are similar to the Egyptians' alto-relief sculptures of gods or Pharaohs attached to their temples
 - common among Greeks and Romans
- 2. Bas form is a relief that barely extends past the base
 - common as wall decorations on Greek or Roman buildings and are the type mostly seen on the Coliseum

3. Sunken relief sculpture - an image that is carved into the surface, rather than out of it.

Relief wood carvings frequently adorn the doors, walls and windows of traditional Malay houses. Popular motifs of such relief carvings are the various kinds of Malaysian flowers and plants. These carvings require a high degree of skill, patience and determination.

The best Malay woodcarving is from **Terengganu** and **Kelantan**. Passed down from one generation to another, the craft is divided into **ukiran halus** (fine carving) and **ukiran kasar** (literally meaning "rough carving").

Ukiran Halus involves the carving of relief patterns, hilts of **keris** (short Malay dagger), bed heads and cupboard tops.

Ukiran Kasar, refers to the carvings on larger objects like furniture, pillars, windows, room portions and eaves of roofs.

Cengal is the preferred wood for building houses and boats. Being expensive, other woods such as balau or perah (which is slightly softer than cengal) might be used for the rafters, or floorboards of a house or for the prow of a boat.



Examples of Wood carving in Malaysia

Singapore



Sri Mariammam Hindu temple with sculptures

The **Sri Mariammam Hindu temple** with sculptures of different images is almost as old as Singapore itself. This was constructed and dedicated to the goddess **Mariamman** who is worshipped for her power to cure disease (early Singapore was mostly jungle, so disease was rampant). Its most interesting feature is its impressive **gopuram** (tower) over the main entrance, which is decorated with numerous Hindu deities



The Merlion in Singapore

The **Merlion** was conceived because the Singapore Tourism Board (STB) felt country lacked a distinct image representing the nation and its history. They set out to fabricate an icon, which could tap into the particular myths and folklore of the area, many of which feature sea-beasts and magical fish-creatures.

The Merlion is also partly inspired by the story of how Singapore got its name, or 'The Singapura Story'.

The **Sentosa Merlion** is the biggest replica, standing at 37 meters and made from glass-reinforced concrete.



Brunei

Sculpture in Brunei takes on a more utilitarian role than an aesthetic one. The people of Brunei have a long tradition as excellent craftsmen using bronze and silver to create adornments and functional items such as bowls, tools and the like.

Sculpting is one art form that is not yet widely practiced in Brunei Darussalam, there are a number of artists who can make sculptures like any other.



Examples of their creations can be seen at the ASEAN Squares in the ASEAN member countries. To help preserve this heritage of metalwork, the **Brunei Arts and Handicraft Training Center** was established in 1975 to revive and promote the nation's dying tradition of crafts, including metalwork. The opening of this center is still considered a landmark in the history of development of Brunei's arts and handicrafts. In addition to training youths in the art of sculpting, the center also helps facilitate the sale of their crafts.

TEACHER: After discussing all the lessons, use the activity on the next page to assess their knowledge.



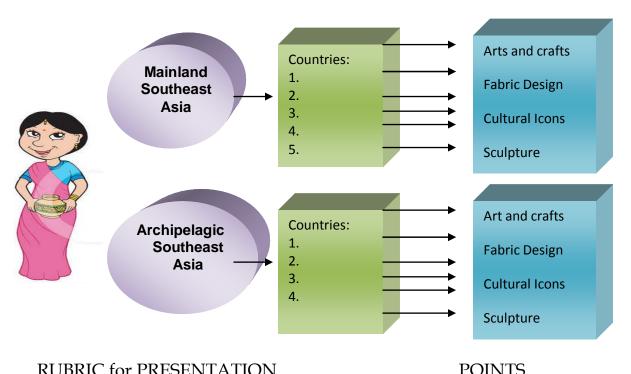
Are you ready to check what you have learned? What kind of artworks is Southeast Asia famous for? Let's do the activity below.

ACTIVITY: RESEARCH and REPORT

Your class will be divided into 4 groups, research on the different folk arts and cultural symbols assigned to your group.

Group 1: Folk Arts in Mainland Southeast Asia
Group 2: Folk Arts in Archipelagic Southeast Asia
Group 3: Folk Arts in Mainland Southeast Asia
Group 4: Folk Arts in Archipelagic Southeast Asia

- 1. Research on the different arts and crafts, fabric design, cultural icon, sculpture based on their groupings. Students will bring visual or drawing representations. Students may use multimedia technology for their presentations and are encouraged to exhibit creativity.
- 2. Use the rubrics to check the presentation of your group.



RUDRIC for PRESENTATION	POINT
Content and Oral Presentation	<u>4</u>
Graphic Organizer/ Visual Aids	<u>3</u>
Cooperation	<u>2</u>
Behavior/ Discipline	<u>1</u>
TOTAL	<u>10</u>

Now it's time for you to learn how to make Southeast Asian Artworks. Do the activities below and have fun creating. Follow the procedures carefully to produce fabulous artworks!

TEACHER: Do the following artworks with your students. Make sure they can follow the procedures

PART II:PROCESS

Activity 1: Batik Making

MATERIALS:

- Canvas or old cotton fabric
- Fabric paint or acrylic paint (Latex)
- Washable white glue or Elmer's washable blue gel glue
- Paint brushes
- Plastic wrap or plastic placemat

Procedures:



Prepare your fabric by following carefully the steps:

 Cut canvas or cotton fabric into the desired size.







2. Sketch a design (Optional)

If you are planning on making a detailed picture, you can lightly sketch your design onto the fabric. Another option you can do is to cut out a picture or template and trace around its outline onto the fabric.

3. Make a batik design with glue

Place plastic wrap or a plastic placemat under your fabric in case the glue seeps through. Squeeze white glue or blue gel glue to make lines and designs on your fabric. You can make simple designs like flowers or geometric shapes, or do a complete picture. If you made a sketch, you simply have to apply glue along the lines of your drawing.

4. Allow the glue to dry

Once you are satisfied with your design, allow the glue to dry. This will take around 6 hours or more, depending on the weight of your fabric and the thickness of the glue lines. When completely dry, the glue lines will turn transparent.



5. Prepare your paint

Prepare the colors of fabric paint or acrylic paint on your palette. Watering down the paint can create a nice watercolor-like wash. Be careful with adding too much water because your batik might look old and too washed-out.

On the other hand, adding just a little bit of water can give beautiful deep hues but thick acrylic paint sometimes chips off from the fabric. The best way to find the right balance is to try it out for yourself on a spare swatch of fabric.



6. Paint the fabric

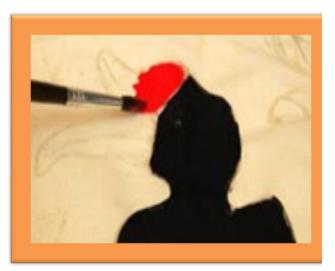
Classic batik usually makes use of 1 or 2 colors - this puts the emphasis more on the lines rather than the colors, although multiple colors are not uncommon. When using 2 or more colors, you can paint random splotches of color or paint an ordered pattern (e.g. stripes).



7. Allow the paint to dry

When you have covered the entire fabric with colors, let the paint dry completely.

*To find out if the glue has effectively resisted the paint, check the flip side of your fabric. The areas with glue should not absorb any of the colors.



A variation you can do is to use the glue lines as the borders for the colors, quite similar to painting any picture.



8. Remove the glue

Soak the fabric in warm water for 15 to 30 minutes. You can do this in a basin or directly inside a sink or bathtub. The glue will soften as it soaks longer. You can speed up the process by rubbing on the areas with glue. After all the glue has been removed, hang the fabric to dry.



Another method that does not involve soaking in water is to peel off the dry glue lines directly from the fabric. This does not work for certain types of fabric. However, it works well with canvas batik but not on cotton tank top.



9. Finishing touches

Once your batik has dried, iron it and it's ready to be framed or displayed as an artwork You may also hem the edges to turn it into a placemat, napkin or bandana. If you worked on a large piece of batik, you can sew and transform it into a bag, pillowcase, tablecloth, and other projects.

Rubric

CATEGORY	Poor	Fair	Good	Excellent
Following Directions	The student did not follow instructions and followed their own desire.	Student followed some directions while others were ignored.	Student followed directions with few detours.	Student followed all of the directions thoroughly.
Creativity and Workmanship	Student output is dull and lots of error	Student output is fair and has few error	Student output is good and tidy.	Student output is very creative and tidy.
Pattern	There is no visible pattern of Southeast Asian culture.	Pattern of Southeast Asian culture is somewhat visible but not continuous.	Pattern of Southeast Asian culture is somewhat visible but not clearly defined.	Pattern of Southeast Asian culture is well defined and used from beginning to end.

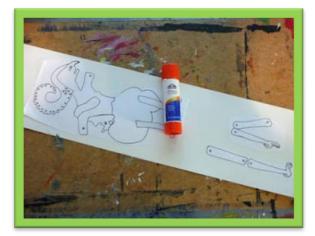
Activity 2: Making of Wayang Kulit Puppet

Materials you need

- pattern or template
- old cardstock
- watercolor
- cutter

- single hole punch or press punch
- paper fasteners
- wooden sticks wooden skewer
- string
- clear gloss (optional)
- gold or silver doilies

PROCEDURE:



1. Draw or trace the pattern of a character (*Bima*) on cardstock or illustration board.



2. You can enlarge the pattern if you wish and then photocopy directly onto cardstock or if doing the low tech method, print off the pattern and then glue this down to your cardstock or illustration board.



3. Cut out all the pieces of your puppet, add some stick out from the puppet as it casts a great elaborate shadow on its own.



4. Using a single hole punch, press punch or even tip of a knitting needle punch a hole in all the little circles on the pattern. You can also add some extra holes for decoration (look good in the shadow). These are your joints so you can have some movement in your puppet. Attach some paper fasteners. If the ends from the large fasteners are too long just fold back on itself or you can trim them off with scissors.



5. Attach the main part of your puppet to a stick using adhesive tape.



6. Now the best way to attach the wooden sticks to the arms is by string so that you can get better movement for your puppet. Attach a piece of string to the stick using adhesive tape. Wrap the string around the wrist of the puppet .This enables the stick to move sideways from the arm which makes the puppet easier to manipulate.



7. You can add a coat of clear gloss varnish to your puppet so it will last through many performance



8. The finished product . **Bima**, one of the five sons of **King Pandu**. Research and you can find many images of *Wayang Kulit* characters as well as some of the traditional plays and you can build your own little puppet troupe.



Rubric

CATEGORY	Poor	Fair	Good	Excellent
Following Directions	The student did not follow instructions and followed their own desire.	Student followed some directions while others were ignored.	Student followed directions with few detours.	Student followed all of the directions thoroughly.
Creativity and Workmanship	Student output is dull and lots of error	Student output is fair and has few error	Student output is good and tidy.	Student output is very creative and tidy.
Pattern	There is no visible pattern of Southeast Asian culture.	Pattern of Southeast Asian culture is somewhat visible but not continuous.	Pattern of Southeast Asian culture is somewhat visible but not clearly defined.	Pattern of Southeast Asian culture is well defined and used from beginning to end.

Activity 3: Making of Merlion Statue Model

Materials you need

- Soap
- Knife
- Cutter
- Pencil
- Old newspaper

Procedure:



1. Choose a bar of soap. Any soap will work, however, a larger bar is easier to hold and gives more material to work with. Make sure you have a well covered area to do your soap carving on.



2. Choose a knife to use. Soap is fairly soft, so a sharp knife is not absolutely necessary. Plastic knives, spoons, or Popsicle sticks would also work. This is especially important to note if the you are doing this project, to prevent any accidents from using sharp knives.



3. Draw an outline of your carving on one side of the soap. You can either draw the outline first using a pencil, or directly use a knife, orange wood stick, or toothpick to scrape the outline into the soap.



4. Remove the soap outside the outline using small slivers or chips. Make sure to scrape away only small portions at a time, as it would be easier to remove than to put back an over scraped portion. Cutting off too much would cause the soap to break off into chunks.



5. Add detail to the inside of your outline to refine the design further. When the carving is finished, wet your finger and rub the surface of the soap to create a smooth finish. Allow it to dry and harden for a day.

Example 2 The Finished Product **Example 2**





Rubric

CATEGORY	Poor	Fair	Good	Excellent
Followed Directions	The student did not follow instructions and followed their own desire.	Student followed some directions while others were ignored.	Student followed directions with few detours.	Student followed all of the directions thoroughly.
Creativity and Workmanship	Student output is dull and lots of error	Student output is fair and has few error	Student output is good and tidy.	Student output is very creative and tidy.
Pattern	There is no visible pattern of Southeast asian culture.	Pattern of Southeast asian culture is somewhat visible but not continuous.	Pattern of Southeast asian culture is somewhat visible but not clearly defined.	Pattern of Southeast asian culture is well defined and used from beginning to end.

Activity 4:

Sky Lantern (Video Presentation) http://www.youtube.com/watch?v=N9Ko-yvJzHU

Video: (Floating Lanterns Festival - Yi Peng / Loy Krathong – Chiang Mai, Thailand)

(Note: After watching the video you will make a Sky Lantern together with your groupmates)

Sky Lantern Making

Materials you need

- Fabric from an unused rag or towel
- Household candle
- Lighter or flame source
- Plate or tray
- Aluminum foil
- 18" (45.7cm) piece of florist's wire
- Bamboo skewers

- Razor blade or utility knife
- Non-flammable tape
- 16-20 sheets of kitchen paper towel or 8-10 sheets tissue paper
- Plastic or canvas drop cloth
- Protective clothing
- Fireproofing spray (paper fireproofing spray can be purchased at a local hardware supplier)
- 1 large piece of brown craft paper
- Pencil
- Ruler or tape measure
- White school glue
- Lighter or match

Procedure:

Create the Candle



1. Tie the fabric into a tight knot. Trim the end pieces so they are approximately 1" (2.5cm) on each side. The end pieces will become the wicks of the candle that will propel your sky lantern much as a flame propels a hot air balloon.

Center the two 24" (60cm) pieces of florist's wire

over the knot. The two pieces should be perpendicular to each other with their midpoints overlapping on top of the knot.



2. Wrap the wires around the knot, and twist them tightly to make them secure. The four wire ends should be approximately 9" to 10" (23 to 25cm) long on each side so that they are long enough to reach the lantern's bamboo frame. Set the wirewrapped knot aside.



4. Place the candle over a lighter or other open flame until the wax melts down into a liquid state. You should also place a plate or a tray beneath the candle to catch the wax as it melts.



- 5. Place the knot into the hot, melted wax and let it soak for three to five minutes.
- **6.** Remove the newly created wick from the wax. As it cools, the wax will harden.

Wrap the aluminum-foil knot in the center of the of the foil strip around the they cover the wire



strip around the wick. Twist the ends metal wire so that completely.

Construct the Bamboo Frame and Add the Candle



1. Cut three bamboo skewers in half lengthwise using either a razor blade or a utility knife. Run the split bamboo through the flame of a candle while subtly bending it; this will make the bending job easier and you should be able to form a a full circle in less than 5 minutes.



3. Line the split bamboo up end to end on a table to make a single long strip. The bottom end of one skewer should overlap with the top end of another skewer to create a 1" (2.5cm) overlapping connection point.



5. Secure the overlapping connection points together with non-flammable tape.

6. Bring the right and left tips of the long strip together. Again, create a 1" (2.5cm) overlap with the tips.

Secure the tips together with tape to make a circle.



7. Tape the ends of the foil-wrapped wires that protrude from the wick to opposite sides of the bamboo frame.

- The wires should cross the exact center of the circle so that the circle is divided into four equal quarters. The candle should be centered in the middle of the circle and supported by the wires that are attached to the bamboo frame.
- Twist the wires around the frame. Wrap the wire connections with tape to make them more secure.

Fireproof the Paper



1. Hang 16-20 pieces of kitchen paper towel (or about half that of tissue paper) on a clothesline using clothespins (pegs).



3. Place a plastic or canvas drop cloth under the paper to catch any drippings.



6. Spray both sides of each piece of paper thoroughly with the fireproofing spray. Avoid spraying the points where the clothespins are holding the paper. Otherwise, the paper will tear. Allow the pieces to dry before you continue working with them.

Create a Pattern for the Balloon



1. Draw a vertical line 40" (about 1 meter) long down the center of the brown craft paper. Use a tape measure or a ruler to measure your line precisely.



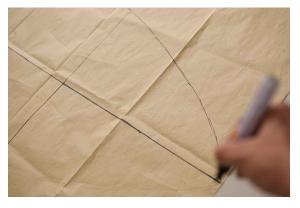
2. Draw a horizontal line 12" (30cm) long at the base of the vertical line. The line should be perpendicular to the vertical line, and the base of the vertical line should touch the midpoint of the horizontal line so that you have 6" (15cm) on either side of the vertical line.



3. Draw a second horizontal line that is 22" (1/2 meter) long approximately two thirds of the way up the vertical line. The second horizontal line should be parallel to the first, and the vertical line should also cross through the midpoint of the horizontal line so that you have 11" (28cm) on either side of the vertical line.



4. Connect the two horizontal lines by sketching a line that curves gently inward before meeting the vertical line. The line should extend from the right end of the bottom horizontal line, curve inward and then stretch out to meet the right end of the second horizontal line.



5. Draw a second line mirroring the line that you just drew to connect the left tips of the two horizontal lines.

6. Sketch mirroring lines that connect each end of the upper horizontal line to the top of the vertical line. This will finish the shape of your pattern, which should look like the pointed blade of a tropical ceiling fan.



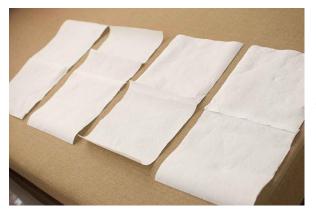
7. Cut the shape that you've drawn out of the brown craft paper using scissors. This shape will serve as the pattern for creating your balloon.

(Cut the shape that you've drawn out of the brown craft paper using scissors.)

Finish the Balloon



1. Lay the 16-20 fireproofed paper pieces on a flat surface. Set out two rows consisting of 16-20 pieces of kitchen paper towel (or 8-10 pieces of tissue.



2. The top, shorter width of one row of papers should touch the bottom, shorter width of the other piece of row papers.



3. Overlap the connected ends of the papers by about 1" (2.5cm) so that you can glue them together.



4. Use a non-flammable glue to seal the overlapped ends of the papers together. Allow the overlapped seams to dry while they lay on the flat surface. When gluing the paper, gently spread it out—do not blot—this way, you can avoid glue marks in the paper (and blotting can cause weakening in the balloon body's adhesion).



5. Lay one 2-piece panel of paper towel/tissue paper over the brown craft paper pattern. Center the pattern piece beneath the paper towel/tissue paper and cut the paper towel/tissue paper with scissors so that it matches the exact size and shape of the pattern that you've placed beneath it.



6. Repeat this step with the remaining 2-piece paper panels.



7. Connect the pointed tips of the paper towel/tissue paper panels together. Glue the tips together so that they are secure, leaving the base open to create a large bag.

Complete the Sky Lantern



1. Attach the opening of the paper bag to the bamboo frame. Tuck the frame about 1" (2.5cm) inside the opening of the bag.



2. Fold the end of the paper bag upward to cover the frame.

Glue the folded end to the inside of the balloon to secure the frame to the balloon.
Allow the glue to dry completely before attempting to launch the lantern.



3. Take your lantern outside at night or at dusk. Light the wicks, which are the ends that protrude from the wax-dipped knot, and hold the lantern for a few seconds until the wicks catch fire completely.

Make your wish. Then, let go of the lantern.

Sky lanterns can cause flames. There is the danger that can cause fire when landing on flamble ground or on any materials that can be burnt. Be sure that the wind is not strong to achieve great height. And do his in an open air or in a safe place like field.

Rubric

CATEGORY	Poor	Fair	Good	Excellent
Following Directions	The student did not follow instructions and followed their own desire.	Student followed some directions while others were ignored.	Student followed directions with few detours.	Student followed all of the directions thoroughly.
Creativity and Workmanship	Student output is dull and lots of error	Student output is fair and has few error	Student output is good and tidy.	Student output is very creative and tidy.

Pattern	There is no visible	Pattern of Southeast	Pattern of Southeast	Pattern of Southeast
	pattern of Southeast	Asian culture is	Asian culture is	Asian culture is well
	Asian culture.	somewhat visible	somewhat visible	defined and used from
		but not continuous.	but not clearly	beginning to end.
			defined.	

Activity 6: Sonkak Making

Video: Our reflections as he made the Songkok

Source: http://www.youtube.com/watch?v=QJRemUxTwJ8&feature=related

(Note: After watching the video you will make a Songkok)

Materials you need

- pattern or template
- old cloth
- tread
- scissor
- needle
- sewing machine
- decorative recycled materials
- cutter

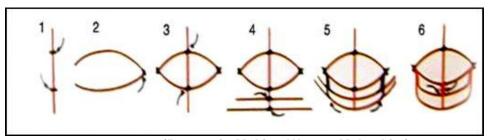
Rubric

CATEGORY	Poor	Fair	Good	Excellent
Following Directions	The student did not follow instructions and followed their own desire.	Student followed some directions while others were ignored.	Student followed directions with few detours.	Student followed all of the directions thoroughly.
Creativity and Workmanship	Student output is dull and lots of error	Student output is fair and has few error	Student output is good and tidy.	Student output is very creative and tidy.
Pattern	There is no visible pattern of Southeast Asian culture.	Pattern of Southeast Asian culture is somewhat visible but not continuous.	Pattern of Southeast Asian culture is somewhat visible but not clearly defined.	Pattern of Southeast Asian culture is well defined and used from beginning to end.

Activity 7: Kite Making

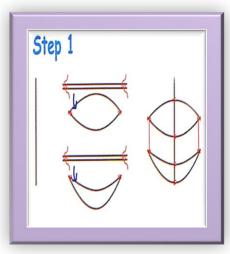
Materials you need

- any thin paper
- White glue
- Paint brushes
- Water colors
- Bamboo sticks
- Cutter
- Yarn
- Water



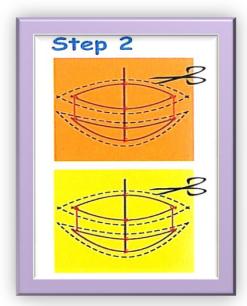
(Pattern in Making Wau or Malay kite)

Procedure:



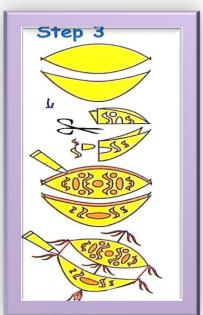
Step 1

Use one stick as the center of the kite. Take two sticks and tie both ends together tightly with string. Pull the two sticks apart into an oval shape. Tie it to the upper part of the main stick. Take another two sticks and tie both ends together tightly. Bend the two sticks into a crescent shape. Tie it to the lower part of the spine stick. Tie more string to support the kite frame.



Step2

Place the completed kite frame on color paper and trace the outline of the oval and crescent. Draw a 1cm border edge around the outline. Cut out the two shapes. Trace the two shapes again on the metallic paper and cut them out.



Step 3

Fold the two metallic papers into equal parts. Cut out some swirly patterns. Remove the cutouts and paste the metallic papers onto the color papers. Attach the papers onto the kite frame by gluing the 1cm border edge to the back of the shaped frame.

YOU'RE DONE! Decorate your kite by gluing gold dust or shiny stickers onto it. Cut thin strips of color paper and paste them on as kite tails

Rubric

CATEGORY	Poor	Fair	Good	Excellent
Following Directions	The student did not follow instructions and followed their own desire.	Student followed some directions while others were ignored.	Student followed directions with few detours.	Student followed all of the directions thoroughly.
Creativity and Workmanship	Student output is dull and lots of error	Student output is fair and has few error	Student output is good and tidy.	Student output is very creative and tidy.
Pattern	There is no visible pattern of Southeast Asian culture.	Pattern of Southeast Asian culture is somewhat visible but not continuous.	Pattern of Southeast Asian culture is somewhat visible but not clearly defined.	Pattern of Southeast Asian culture is well defined and used from beginning to end.

Good job! Did you have fun creating artworks from Southeast Asia? Do you think these types of artworks can be used for business opportunities?

Part III: Reflect and Understand

Teacher-Assisted Activity:

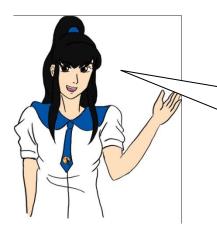
On a sheet of paper, answer the following questions:

- 1. What Philippine artwork/s have similar characteristics with the artworks discussed in this quarter?
- 2. Is Philippine art as marketable as those of our Southeast Asian neighbors?

GROUP ACTIVITY:

Based on the lessons, how would you compare the sculptures in Southeast Asia? What characteristics are different or common? Write your answer on the box provided for each item. Write your answers on a Manila paper.

- 1. Merlion
- 2. Sri Mariammam
- 3. Borobudur
- 4. The World of Asean
- 5. Phra Bang
- 6. Angkor Wat
- 7. Wat Pho



Art has been part of Southeast Asian culture through the centuries. Do you still have the artworks you have made? It's time to show your artworks. Turn to the next page.



Part IV: Performance

- 1. Create an art exhibit focusing on Southeast Asian Arts using your own artworks.
- 2. You need to prepare the exhibit area for your audience.
- 3. Answer questions from your audience regarding your artworks.
- 4. The Exhibit should be documented.

ASSESSMENT:

CRITERIA	VERY GOOD (10 Points)	GOOD (6 Points)	AVERAGE (4 Points)	NEEDS IMPROVEMENT (2 Points)
Project submitted on time				
Clean work				
Well crafted-project				
Cooperation of the group				
Creativity and originality				
Used recycled materials				
Principles and elements of art were evident				
Total Points				
Highest Possible Score		Score		
Equivalent Rating: Very Good : 70-60=100 pts.; Good : 59-49=90 pts; Average : 48-37=80 pts; Needs Improvement : 36-25= 70 pts.			Rating	

TEACHER: This culminating activity will be done individually. Each student should be able to display their artworks to create an exhibit gallery. Allow them to take turns as exhibitor and audience.

Summary/Synthesis/Generalization:



- Archipelagic Southeast Asia (ASEA) is comprised of tens of thousands of islands and a small part of mainland Southeast Asia; it encompasses the countries of the Philippines, Timor-Leste, Indonesia, Brunei, Malaysia and Singapore.
- Indonesian dance- drama in the form of puppets are the Wayang Topeng, Wayang Orang, Wayang Kulit ang Wayang Golek.
- Wayang, in modern Indonesian language, is loosely translated to mean "show" or "performance".
- Kulit means "skin", a reference to the leather material that the figures are carved out of
- The term batik is an Indonesian-Malay word, believed to be related to the Malay word titik, which means 'point', 'dot' or 'drop'.
- Relief sculptures were done with stone, marble, bronze and many other substances.
- There are three main types of relief sculptures: alto (high), bas, (low), and sunken.
- The songkok or peci or kopiah is a cap widely worn in Indonesia, Brunei, Malaysia, Singapore, the southern Philippines and southern Thailand, mostly among Muslim males
- Merlion is a mythical creature with the head of a lion and the body of a fish, used as a mascot and national personification of Singapore. Its name combines "mer" meaning the sea and "lion".

TEACHER: Check for any words that they need assistance with.

Glossary:

Ancur- is mixed with paint to soften the gold so it adheres more smoothly.

Artisan: A skilled manual worker; a craftsperson.

Alto- is form of relief sculpture almost completely carved from its surface. It is highly shaped, with very little of the structure touching the base or plane.

Batik- is an art medium and methodology for creating design, usually on cloth, by applying wax to portions of the material and then dyeing it, then removing the wax. This can be done to make vibrant colors and incredible designs.

Bima- the second son of King Pandu in Wayang Kulit.

Canting- to take or have an inclined position; tilt; turn.

Dhalang- a puppet master, a shadow master, a literary and linguistics master, and a leader.

Dye: A substance used to color materials also called dyestuff.

Folk Art: Art originating among the common people of a nation or region and usually reflecting their traditional culture and history.

Gamelan- is an integral part of all cultural activities in Java such as wayang kulit (leather puppets) performance, court dance, uyon-uyon (symphony orchestra performance), etc.

Hol: Khmer clothing, defined by its myriad of designs in a single piece of fabric

Ikat- a method of printing woven fabric by tie-dyeing the warp yarns (warp ikat) the weft yarns (weft ikat) or both (double ikat) before weaving.

Indochina: a peninsula of southeastern Asia that includes Myanmar and Cambodia and Laos and Malaysia and Thailand and Vietnam.

King Pandu- the younger brother of King Drutharashtra who rules Hasthinapur.

Loy Kratong- Festival

Menkuang- is a huge pandan-like plant that grows along the back mangroves and also found in the Malaysia.

Merlion- is a mythical creature with the head of a lion and the body of a fish, used as a mascot and national personification of Singapore. Its name combines "mer" meaning the sea and "lion".

Papier Mache: A material, made from paper pulp or shreds of paper mixed with glue or paste, that can be molded into various shapes when wet and becomes hard and suitable for painting and varnishing when dry.

Ramayana: One of the two great Indian epics that tells about life in India around 1000 BCE.

Relief- the projection of forms or figures from a flat ground, so that they are partly or wholly free of it

Sihn: The simple elegant ankle length skirt worn by Lao women

Silapin: Thailand Artist.

Sky lantern- a. the projection of forms or figures from a flat ground, so that they are partly or wholly free of it b. a piece of work of this kind

Songkok- is a cap widely worn in Indonesia, Brunei, Malaysia, Singapore, the southern Philippines and southern Thailand, mostly among Muslim males.

Wayang Kulit- is a type of puppet shadow play performed around the Indomalayan archipelago, tracing its origins to India. It is derived from a Javanese Hindu-Buddhist tradition, where hand-crafted leather puppets depict epic stories of the gods in shadow play. A traditional Gamelan orchestra can accompany the story-telling.

Wau- is a traditional kite that is especially popular in the state of Kelantan, on the East Coast of Malaysia

Wayang Golek- are wooden doll puppets that are operated from below by rods connected to the hands.

REFERENCES:

http://Wikipedia.com

http://www.illustrationsof.com/royalty-free-asian-woman-clipart-illustration-213065.jpg http://www.google.com.ph/imgres?q=wayang+kulit&num=10&um=1&hl=en&biw=1366&bih=667&tbm

http://www.sparklebox.co.uk/gallery/gal341-345/_wp_generated/ppcae09667_0f.jpg http://talk.onevietnam.org/ao-dai-history-and-significance-in-vietnamese-culture/

http://www.gotlaos.com/silskma.html

http://www.thefolkartgallery.com/blog/?cat=82

http://www.marlamallett.com/indochina-2.htm

http://www.illustrationsof.com/royalty-free-asian-woman-clipart-illustration-213065.jpg http://www.google.com.ph/imgres?q=wayang+kulit&num=10&um=1&hl=en&biw=1366&bih=667&tbm

http://blog.pantone.com/wp-content/uploads/2012/06/photo.jpg

http://www.google.com.ph/imgres?q=southeast+asian+arts&um=1&hl=en&sa=X&biw=1 366&bih=667&

http://farm4.staticflickr.com/3574/3432688735_9cf75d3532_z.jpg

http://www.curriculum.edu.au/verve/_resources/A_Thai_folk_story.pdf

http://practicalthaidotcom.files.wordpress.com/2011/04/msv-30-e1304107598294.jpg

http://www.asia-art.net/manual_arts_in_thai_tradition.htm

http://www.asiatranspacific.com/travel-destinations/myanmar#!/group-trip/burma-land-of-the-golden-pagoda

http://www.ehow.com/how_8608016_make-pagoda-out-clay.html

http://www.ehow.com/how 12142749 build-pagoda-school-project.html

http://www.library.umaine.edu/theses/pdf/KiriwatAX2001.pdf

http://www.masksoftheworld.com/Orient/Thai%20Khon%20Mask%202.htm

http://www.ehow.com/how_4886553_create-childs-art-portfolio.html

http://www.thefreedictionary.com

http://thajonboard.wordpress.com/culture-heritage/games-pastimes/

Wayang_kulit_(Javanese_shadow_puppetry)_characters

http://www.britishmuseum.org/explore/highlights/highlight_objects/asia/s/shadow_puppe t_of_bima.aspx

http://www.sbg.org.sg/index.asp

http://www.theatlanticcities.com/arts-and-lifestyle/2012/07/singapore-airport-unveils-worlds-largest-kinetic-art-sculpture/2546

http://www.123rf.com/photo_4989337_sculptures-in-sri-mariamman-temple-the-oldest-hindu-temple-in-singapore-built-in-1827-along-telok-ay.htm

http://www.sbg.org.sg/index.asp

http://www.orientalarchitecture.com/singapore/singapore/srimariamman.php

http://www.rtb.gov.bn/NewsUpdate/2003/July03/230703/main7.htm

http://museum.bu.ac.th/newsletter3.pdf