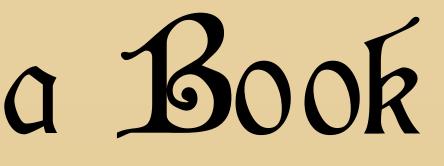


Marguerite







Marguerite Makes a Book

Book by Bruce Robertson Unit study by Celia Hartmann and Ami Brainerd

Chapter I.- In Which We Meet Marguerite, Papa Jacques, the Loathsome Andre', and Master Raymond

History -- The Middle Ages

The setting of our story is Paris, France during the Middle Ages. The Middle Ages are also known as the Medieval Ages. The Middle Ages came between (in the middle of) the Ancient World (before the 400s AD) and the Modern World (after the 1400s AD). The time period of the Middle Ages could also be defined as the time between the fall of the Western Roman Empire (476 AD) and the fall of the Eastern Roman Empire (1453).

It is somewhat of a myth that the Middle Ages were a time where education was put on a back burner and that no advances in science and technology were made. The Middle Ages occurred in all cultures, but for this lesson we will focus on the European Middle Ages.

The European Middle Ages can be divided into three distinct periods:

- * The Early Middle Ages
- * The High Middle Ages
- * The Late Middle Ages

The Early Middle Ages occurred from 500 AD to 1000 AD. During this time, many people invaded Europe now that the western half of the Roman Empire had fallen. This portion of the Middle Ages has also been called the Dark Ages, a reflection of the many invasions. Trade declined because of the invasions. The lack of a central government created chaos. With no government, the people looked to the strongest local leader for protection. Contact with other parts of Europe and the Middle East was all but lost completely. Eventually the Catholic church would rise as a central organizer.

The High Middle Ages occurred from 1000 AD to 1300 AD. Finally, peace and order! The instability and the invasions of the Early Middle Ages finally came to an

end. As such, peasants expanded their farms and villages, merchants traded more and long distance trade was revived, town governments began, and universities were built. During the High Middle Ages, Europe's population doubled.

The Late Middle Ages occurred from 1300 AD to 1500 AD. This portion of the Medieval Ages was once again marked by war and governmental upheavals--and on top of that, there were also natural disasters! England and France fought over who should rule France. This began a war that started in 1337 and ended in 1453 and was known as the Hundred Years War. (Have your student do the math--what a silly name!). As if it weren't enough for the countries to be fighting, the Catholic church leaders (popes) also fought about which one should be leader! During the early 1300s, a mini ice age began (and lasted until the 1700s!) and Europe was much colder and rainier. Under these weather conditions, crops failed and food prices soared. Then from 1348 to 1351, the Bubonic Plague (also referred to as "The Black Death") ravaged Europe. Whole villages disappeared in a matter of hours. Before it's end, as much as half of the population of Europe died from the plague. Not all of the Late Middle Ages were bad though. A revitalization in learning and the arts began. Brave men began to set sail for new worlds, beginning at age of exploration.

Also the Late Middle Ages saw the creation of an invention that would change the world: Johann Gutenberg's printing press. His invention in 1440 allowed the copying of a single page of text onto many sheets of paper. The papers were then collated together and bound, and thus several copies of the same book were created. Prior to this, books were copied by hand, one at a time, as in our story.

→ Lapbook Component: Middle Ages Layer Book

(Most information on the Middle Ages was researched using <u>Dr. Shannon L. Duffy's</u> <u>on-line notes, #24, #25, and #27</u>.)

Research Ideas:

Our story depicts city life in the Medieval Ages. Have your student research and compare/contrast medieval country life with medieval city life.

This was such a brief introduction to the Middle Ages, and there are many other aspects of it that your student could research: the people, the wars,

the castles, the social system, the church, etc. If your student shows an interest in a topic that is touched upon this week, let her explore it deeper.

Possible books: The Early Middle Ages by James A. Corrick The Late Middle Ages by James Barter The Middle Ages by Fiona Macdonald Town Life by Fiona Macdonald Medieval Town and Country Life Emma Johnson Medieval Life a DK book by Andrew Langley The Usborne Internet-Linked Medieval World by Jane Bingham

Geography -- the walled city of medieval Paris, France

Our story is set in Paris, France, nearly 600 years ago. Have your student locate France on a globe or map. Paris, located on the River Seine, is the capitol of France.

(You may wish to save this portion of the geography lesson for the day you do the aerial view art lesson.)

During the Middle Ages, Paris was an important city. If you look at the two-page spread as soon as you open the book, you have an idea of what Paris looked like 600 years ago. Notice the wall that surrounded the city. That wall was built between 1190 and 1220 and is called Philippe-Auguste's Wall. During the time it was built, King Philip August reigned. It was built to provide protection from warring armies. It was complete with battlements, fortified gates, and round towers. Sections of the wall are still visible today.

Lapbook Components:

- \rightarrow Where in the World Is France? Shutterfold
- → Flag of France Mini-book
- ightarrow Paris in the Middle Ages

History -- Book of Hours:

During the Middle Ages, men created beautiful books. Back then, books were not printed by the thousands as they are now. Each book was painstakingly copied and bound--all by hand.

Books of Hours contained prayers, hymns, psalms, and sometimes lessons learned from other people--very similar to our books of devotions today. The pages within were highly decorated, which gave the book (and its illuminator) prestige. Often a book of hours would also contain a calendar to remind the owner of important holidays. These pages were often decorated with scenes associated with that time of year (spring, harvest, etc.). Often, too, a Book of Hours would include a picture of the owner.

Only the wealthy could afford to commission someone to make a Book of Hours for them and to pay them for the expensive materials required to make it. Making a book during the Middle Ages was a very long and often tedious process. First, parchment (also called vellum), made from animal skin, had to be prepared specifically to receive ink and paint. Then its surface was ruled by an assistant to allow for straight lines. A scribe carefully copied the text, leaving spaces for the illuminator to decorate. Then an illuminator added the decorated uppercase letters and created beautiful scenes and borders for the pages, using goldleaf and bright colors. Then pages were placed in order, and the book was bound.

The most famous Book of Hours is *Les Très Riches Heures du Duc de Berry*. It was commissioned by Jean, Duc de Berry, in 1413. He loved books and owned 14 Bibles and 15 Books of Hours. The book had actually been started in 1384, but left unfinished (perhaps the artist died?). Jean died in 1416 and the book was once again left unfinished. It was finally finished during the years of 1484 to 1489...over 100 years after it was originally started.

The Book of Kells, while not a Book of Hours, is another beautiful example of an illuminated work from the Middle Ages. It contains the four gospels, written in Latin. It is one of the most famous manuscripts to have survived the Middle Ages. It contains 680 pages--of which, only two are undecorated.

Look for pictures or videos that show pages from the Book of Kells and how a Medieval manuscript was made.

→ Lapbook Component: Book of Hours Accordion

Language Arts

Comprehension/Discussion Questions

- 1. Where does our story take place?
- 2. What is a manuscript?
- 3. What is a "book of hours"?
- 4. What were some of Marguerite's chores at the workshop?
- 5. Why were his glasses Papa's most precious possession?
- 6. Why do you think André was so rude/pushy
- 7. Why did Papa not want Marguerite to help finish the book?
- 8. Name something that Papa and Marguerite got from Master Raymond.
- 9. Why did Papa ask Master Raymond to load him a few francs?
- 10. What happened to Papa's glasses?

<u>Vocabulary</u>

- affectionately- feeling or showing a great liking for a person or thing
- illuminated- to decorate a manuscript with beautiful colors
- trembled- to shake uncontrollably (as with fear or cold)
- steward- a manager of a large home, estate, or organization
- alarmed- to cause to feel a sense of danger
- stammered- to speak or utter with involuntary stops and much repeating
- errand- a short trip taken to do or get something
- noble- of high birth or rank
- prosperous- having or showing success or financial good fortune
- scribe- the person who wrote the letters that made up the text of the book
- anxious- afraid or nervous about what may happen; worried
- careened- to sway from side to side
- patron- the person who paid for the making of the book

ightarrow Complete Chapter 1 Vocabulary Crossword Puzzle; store in the pocket provided

Art

Aerial View

Notice the two page spread as soon as you open the book. This is aerial view of the city of France and the land around it, as it looked almost 600 years ago. Review or explain that an aerial view of something looks as though the person viewing it is looking from way up high in the sky (air).

Point out the River Seine that runs through Paris. Notice the Cathedral sits on an island and that Paris lies on both sides of the river. Point the two roads going into and out of Paris, and how they connect the island to both parts of Paris.

Point out the wall that surrounded Paris. Have him notice that only large buildings in Paris are shown on the map. Ask your child if, in looking at this picture, he thinks there are a bunch of people who live in Paris. It would be logical for him to conclude that there are not because this picture does not show many houses within the wall.

Now turn the page. See if your student makes the connection that this the same picture of Paris, only closer up. It's still an aerial view, but now much closer. Now you can see all the little brown roofs of houses. Now ask him if a bunch of people live there.

Preparations

"[Marguerite] set out clean brushes and oyster shells to hold the paints..." Discuss the importance of preparing for a project before starting it. You may also want to discuss the importance of cleaning up after you finish. A good exercise in the importance of preparation would be cooking a recipe. Emphasize to your student the importance of making sure you have all the ingredients you need before you start mixing and stirring. If you start throwing ingredients in a bowl before you prepare, you may end up not being able to complete what you've started. It's also a good idea to make sure all your bowls, measuring cups, and utensils are washed and ready to go before you start.

Let your student choose a recipe to make this week. Let him prepare by setting out everything he will need before he starts. If he needs an ingredient that you don't have on hand, he should make a shopping list.

→ Lapbook Component: Prepared Pocketbook

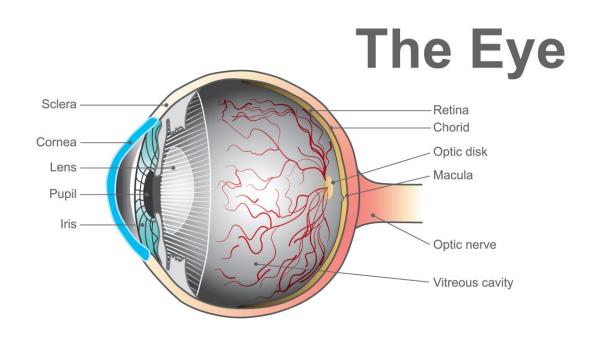
Science

Human Anatomy: Eyesight and Glasses Papa Jacques eyeglasses were very important to him. Why did he need them? Sometimes the parts of an eye don't work together like they should causing people to have a hard time seeing things. Glasses can fix this problem.

Your eye is made up of the following parts:

- cornea (kor-nee-uh)- clear tissue that helps your eye focus
- iris- the colored part (what color is your iris?)
- pupil- allows light into the eye
- retina- the very back of the eye

Your eyes bend light rays so that the image can be focused sharply on your retina (and interpreted by your brain). Most people have vision problems because their eyes aren't refracting (bending the light rays) in the right way. Glasses (and contacts) can fix refraction problems by bending the light in the right way, in a way that lets a person see more clearly.



You may also want to discuss common refractive problems with your student-nearsightedness and farsightedness.

Nearsighted- when a person can see stuff that is near (computer screen, book they are reading, etc.), but has problems seeing things far away (like a tree in the

distance)

Farsighted- when a person can see objects that are far away, but can't see things up close

In both cases, the image the person is trying to view is not properly focused on the retina. With nearsightedness, the image becomes focused in front of the retina. With farsightedness, the image is focused behind the retina.

Another refractive problem is called astigmatism (uh-stig-muh-tih-zum). This means that the cornea is an uneven shape causing it to bend the light in different directions; this distorts what the person is looking at making things fuzzy or blurry.

→ Lapbook Components: Nearsighted/Farsighted Glasses
 → Parts of an Eye Triangle Book

Chapter II- In Which Marguerite Meets Many People in Different Parts of Paris

Social Studies

Medieval Occupations

This section of the story introduces your student to some of the occupations that people held during the Middle Ages. Some are similar to occupations that we have today, some are even the same, but some are different. Discuss the occupations with your student. Discuss the differences and similarities to modern day occupations. Let your student choose one medieval occupation for extended research.

→ Lapbook component: Medieval Occupation Report Form and Pocket
 → Medieval Occupations
 (Use each mini-book to list occupations of that category)

Merchants

eggler - an egg-merchant beekeeper - also known as apiarist plumer - a dealer in feathers greengrocer - seller of vegetables and fruits innkeeper milkmaid - a female servant who milks cows poulter - seller of poultry thresher - one who thrashes grain, separating it from straw woodmonger - a seller of fuel wood drover - one who drives sheep or cattle to market

Artists/Entertainers

troubadour - most properly a minstrel from the southern part of France fool limner - illuminator of books piper musician poet sculptor writer

- <u>Scholars</u>
- scrivener scribe philosopher mathematician professor astronomer

<u>Craftsmen</u>

furrier - one who makes and repairs goods made of furs - esp. clothes pastrycook - baker specializing in pastries mason - bricklayer chandler- one who makes candles blacksmith - one who works with iron to form metal implements: esp. farm tools just about anything you can imagine-- ropemaker, jewlerymaker, glover, locksmith, butcher, hatmaker, weaver, carpenter, jeweler, tailor, shoemaker, etc.

<u>Service Occupations</u> restaurateur - one who owns or runs a restaurant steward barber doctor maidservant accomptant- a man who does financial bookkeeping bailiff - the man who makes arrests and executions

Government Occupations

chancellor - a secretary to a noble or royal constable - the warden of a town or castle diplomat - the person who negotiates with foreign nations jailer - the man responsible for a jail: he keeps the criminals from getting out king, knight, lady, judge, nobleman, prince

Language Arts

Sensory Details

Good writing usually includes some sensory details allowing the reader to transport himself or herself into the story. In this section ("In Which Marguerite Meets Many People..."), Robertson has included words and phrases that give the reader a chance to smell what Marguerite smells. When Marguerite goes to the farmhouse, it smells foul. "She fished in her pocket for a handkerchief scented with lavender. She held it up to her and tried not to breathe." Another example of sensory smell details is found when Marguerite visits the apothecary. "There was a peculiar musty smell, like damp spices and moldy straw." Encourage your student to use sensory details (for all five senses) when he writes.

→ Lapbook Component: Sensory Details (Nose Shape Book)

Comprehension Questions:

1. Why did Marguerite have to complete Papa's errands without him?

2. Recall the places Marguerite went and what she got from each place.

3. Responsibility is able to choose for oneself between right and wrong and taking charge of or being trusted with important matters. Did Marguerite demonstrate this character quality? How?

Vocabulary

- dingy- rather dark and dirty: not fresh or clean
- foul- disgusting in looks, taste, or smell

- dim- not bright or clear
- musty- affected by dampness or mildew; tasting or smelling of dampness and decay
- withered- to shrivel from moisture
- → Complete Chapter 2 Vocabulary Flap Book

Art

Architecture -- The Cathedral of Notre Dame

In 1160, it was announced that plans were being made to build a grand cathedral on the Cite (Ami the e has an accent over it.) Island in the Seine River in Paris, France. The Cite Island was a natural choice, as it had been considered sacred ground for over a thousand years. First with the Celts, later with the Romans, continuing to the time they decided to build Notre Dame. An existing church was razed to make way for the new cathedral.

In 1163, the cornerstone was laid and construction began on what remains one of the finest examples of French Gothic architecture. It took until 1250 to complete the major elements of the cathedral; it was not truly completed until 1345. (Math lesson: How many years did it take to complete the majority of the cathedral? How old is the cornerstone today?)

Gothic architecture started in France about 1150 and was popular throughout Europe until about 1400. Gothic architecture used new techniques of construction that allowed taller buildings to be created. Gothic builders learned that pointed arches were strong and stable and helped support the weight of the roof. The Cathedral of Notre Dame was the among the very first to employ the use of flying buttresses to prevent the arches and roof from collapsing. The Gothic builders also came up with ribbed vaulting to support the weight on columns.

These new methods of building led to buildings of amazing heights. The west facade towers of the Cathedral of Notre Dame in Paris are 226 feet tall. The original plan called for steeples on top of the towers, to make it even higher; however, they were never added. The main vault (ceiling) inside the cathedral is 112 feet high.

Another characteristic of Gothic architecture is the rose window, a beautiful, gigantic, full circle stained glass window. Two of Notre Dame's rose windows are among the only medieval rose windows in all of Europe that have survived through the years.

→ Lapbook Component: Gothic Architecture Tri-fold Book

Book recommendations: *Cathedral* by David Macaulay (highly recommended for this lesson, PBS also made a video)

Architecture -- Gargoyles

A gargoyle is a technical term that architects use to mean a waterspout. Artists of the Middle Ages created fantastical gargoyles, often quite ugly and scary. No one is sure just why these kinds of figurines were added to the buildings. Here a few reasons that historians have thought about.

Most people during the Middle Ages were unable to read. When buildings were built, the carvers may have used their creativity to tell some of the well-known stories of the timeperiod or lessons from scripture. Or perhaps the carvers were inspired by the costumes worn during plays or during the Feast of Fools celebration. The gargoyles may have been inspired by some of the skeletal remains of dinosaurs; an interpretation of what the artist believe the animal would have looked like. Some believe the gargoyles were meant to be guardians, that scary looking figurines would keep away evil.

There is also a legend about a fierce dragon named La Gargouille that lived in a cave near the River Seine near Paris. A man named Romanus saved Paris by capturing the dragon and burning it. This dragon may have served as the model for some of the gargoyles on buildings.

Whatever the reason, there were many gargoyles created during the Middle Ages. Even some modern architects continue the practice of adding these decorated waterspouts to their buildings.

→ Lapbook Component: Gargoyle Matchbook

Science

Products made from Farm Animals

What farm animal products is your student familiar with? (eggs for eating, milk for drinking, feathers for pillows, etc.) Discuss the ways that animal products were used in this story. Before the invention of plastics and other things, we had to use animal products to make many different things!

the parchments were made from cow's skin the goose feathers were used for pens eggs were used for paint

Discuss what pens, paper, and paints are made from today. Your younger student may enjoy making a huge list of all the animals he can think of and what their products are used for.

→ Lapbook Component: Animal Products Flap Book

Human Anatomy: Sense of Smell

Human Anatomy -- The Sense of Smell: "Marguerite entered a dingy shed behind a farmhouse. Inside, it smelled very foul. She quickly fished in her pocket for a handkerchief scented with lavender. She held it up to her nose and tried not to breathe."

Our sense of smell is called <u>olfaction</u>. It helps us understand the world around us, just as our eyes and ears do. How does our sense of smell work? It starts with the molecules (teeny-tiny, too-small-to-see bits) of the scent float through the air and are inhaled. These molecules go into our nasal cavity (the space behind your nose) and hit the olfactory epithelium (eh-puh-thee-lee-uhm). The epithelium contains millions of special olfactory receptor cells. Different cells respond to different smells and those affected cells send a signal the olfactory bulbs (located just above the epithelium and just under the front of the brain), where it is processed by the brain. The brain can interpret about 10,000 different variations of the reception cells, translating them into a specific odor (in other words, the brain can identify about 10,000 different smells).

Because our nasal passages are connected to our mouth, some odor molecules reach the olfactory epithelium by inhaling them through the mouth. That is why

our sense of taste is affected when we have a cold.

Our sense of smell is just one more way God proves his creativity--just like no two people have the same fingerprints, no two people have the same odor-identifying abilities.

→ Lapbook Component: Sense of Smell Shape Book

Activity:

During a time that your student is not around, get out a good number of cotton balls and snack-size baggies. Place a few drops of various liquids on individual cotton balls. Ideas:

- Water; alcohol; camphor; lemon juice; orange juice; soda pop; coffee; different perfumes; vanilla; vinegar; juice from crushed garlic, onion, or green pepper, etc.
- Flavorings or extracts like anise, almond, etc. would work.
- You could rub the cotton ball on to a leaf or petal of an aromatic plants and flowers such has lavender, roses, honeysuckle, mint, oregano, basil, etc.
- You could also sprinkle on a bit of cinnamon, ginger, pepper, baby powder, etc.

Be sure to place only one scent on each cotton ball and place it in the baggie and seal it before moving on to the next scent. Get a variety of scents--good and bad. If you think you might forget the smells, write a number on each baggie and make a master list of the scents (but hide it from your student!)

Activities:

- Have your student try to identify each scent. You could have him write the baggie's number on a sheet of paper and then write his guess beside each number.
- Have your student hold his nose (or place a nose plug for swimming over his nose) and then try to guess each scent. Is he able to smell as well? Why or why not?

- Have your student classify the various odors, by making a list of the good smells, bad smells, no smells, etc. Have him put a star beside his favorite scents.
- Have your student classify the various odors according to the seven primary odors.

You and your student could also go for a walk. Have him make a list of all the smells he encounters.

→ Lapbook Component: The Nose Knows Chart

Rocks and Minerals: Lapis Lazuli

Lapis Lazuli is a semi-precious gemstone, usually a beautiful blue color, but it can sometimes (rarely) be purplish-blue or greenish-blue. It contains a mixture of minerals: mostly lazurite (which gives it the blue color) with bits of gold pyrite or white calcite mixed in with the blue.

Throughout history, lapis lazuli has been prized in almost in every culture, and it is still being mined today from the same mountains of Afghanistan where it was first mined nearly 6,000 years ago. In ancient times it was called sapphirus, but today that word means sapphire, another blue gemstone. (That is why you see in some Bible translations "sapphire." However, it might have been more correctly translated as lapis lazuli. The Breastplate of Aaron in Exodus 28 mentions that 12 jewels were to be placed in the breastplate, one to represent each of the tribes of Israel. One of those gems may have been lapis lazuli and not sapphire. Same for the reference to God's throne of sapphire in Ezekiel 1:26.)

During the Middle Ages and up until the 1800s, lapis lazuli was ground and mixed with oil to make blue pigments for paints. During this time, lapis lazuli cost even more than gold.

→ Lapbook Component: Lapis Lazuli Flap Book

Chapter III

Language Arts

Vocabulary

- swift-moving or capable of moving with great speed
- delicate- satisfying or pleasing because of fineness or mildness
- quill- a pen made from a feather
- flexible- capable of being bent or changed
- brilliant- flashing with light : very bright
- burnishing stone (see glossary)
- polished- to make smooth and glossy usually by rubbing
- emerge- to become known or apparent
- squint- to look or peer with eyes partly closed
- absorbed- to take in or suck or swallow up
- portrait- a picture of a person usually showing the face

 \rightarrow Complete Chapter 3 Vocabulary Crossword Puzzle; store it in the pocket provided.

Meaning of a Name

Marguerite is a French name that means daisy (literally, it is the French word for daisy). It is derived from a Greek word meaning "pearl". Take some time to share with your student why you chose the name you chose for her. Look up the meaning of the name. If your student is interested, look up other family members' names.

ightarrow Lapbook Component: Name Meaning

Art

<u>Calligraphy</u>

Look at the second picture of this chapter. You can see a close up picture of the unpainted manuscript that Marguerite is about to "illuminate." The writing style is an old style of writing that many people like to do today as a hobby. It is called calligraphy. If possible, show your child a calligraphy set. Show her the different colors of ink and the different nibs. Show her how they work. Let her try!

<u>Making Paint</u> Read through Math lesson first. Marguerite makes her own paint to color her illustrations by using the eggs and different things she purchased from the apocathary. You can make your own paint by trying these recipes below:

Egg Tempera

- Egg yolk
- Water
- Tempera powder
- Small paintbrush

Break up the egg yolk in a bowl, measure 2 teaspoons, and put in the jar. Add 1 teaspoon of water and 1 teaspoon of powdered tempera. Stir till smooth.

Parsley Paint (contributed by Ginger A.)

1 cup coarsely chopped parsley squeeze through a linen towel (or cheese cloth) you need about 3 tsp. of parsley juice

Whip one egg white till frothy, just before it begins to turn into meringue; add 1 tsp of the egg white to the parsley juice (the color lightens slightly). Your student will need to let the paint dry and add layers to get it darker.

Practice

Marguerite was an excellent painter. Was this her first time painting? (No, refer to section II where the reader can infer that she had painted before). Ask your student-- "how do we know this wasn't Marguerite's first time? (Marguerite had used the scrap edges of the parchment skin to use for drawings.) Do things usually come easy the first time? No, we have to practice, practice, practice! Encourage your student to keep on practicing in order to develop his talents and gifts.

<u>Gold Leaf</u>

Gold leaf is gold that is beaten into extremely thin sheets that are used for gilding (applying metal leaf to a surface). Gold leaf is available in a wide variety of karats and shades, the most common being 22-karat yellow gold is the most commonly used.

You may want to find and purchase (at an art supply store) gold leaf and the

supplies to use it. Let your student try it for himself.

→ Lapbook Component: Gold Leaf Matchbook

Math

<u>Ratio</u>

A ratio is the relationship in quantity, amount, or size between two or more things. The egg tempera calls for 2 teaspoons of egg yolk to every 1 teaspoon of powdered tempera. This can be written two different ways-- 2:1 or 2/1. Find ratios around your house. How many boxes of cereal do you have? How many gallons of milk? Write it as a ratio.

How many vacuum sweepers do you have? How many floors need swept? How many folders does your student have? How many different subjects?

If you wanted to double the paint recipe, how much would you need? What if you wanted to triple it? What would the ratio be now? (If your student has learned how to reduce fractions, let him reduce the ratios to see that it's the same ratio even when doubled or tripled. i.e. doubled -- 4:2 or 4/2 = 1/2. tripled-- 6:3 or 6/3 = 1/2. The ratio always stays the same.

What would happen if you didn't follow instructions on the paint recipe and you changed the ratio? What if you added 1/2 teaspoon powdered tempera to every 2 teaspoons of egg yolk? Would the paint turn out right? You may want to hypothesize an answer and test it. Try as many different ratios as you can. Which ratio do you think works the best for the paint?

→Lapbook Component: Ratios Around My House

Science

<u>Daisies</u>

Who doesn't love daisies? They add sunshine wherever they bloom. They are easy to grow (great for a beginning gardener) and perfect to cut for indoor flower arrangements and vases. Daisies are a perennial (living for several years usually with new leafy growth produced from the base each year). You can start some from seed and expect them to bloom the second year and every year after. Daisies prefer rich, well drained soiled in a sunny location, but they can grow in lesser conditions, too. They will get thicker each year, so you need to divide them every three or four years if you'd like to yield bigger, more beautiful blooms.

Lots of different varieties of daisies exit. One of the most popular is the Shasta Daisy. Take some time to research the different varieties of daisies. You may want to add a small daisy patch to your flower garden; if you want blooms the first year, be sure to buy a plant at a greenhouse, garden center, or nursery.

Bible / Character Development

Honor Your Father and Mother

Read Exodus 20:12 with your student (the fifth commandment). It admonishes us to honor our parents. How did Marguerite do this?

ightarrow Lapbook Component: Fifth Commandment Mini-book

Heaven (Revelation chapter 21)

The text says the paint was "the color of heaven" What does the Bible tell us about heaven? Read through Revelation 21 and discuss the different ways heaven is described.

→ Lapbook Component: Heaven Simple Fold Book

Chapter IV.

Social Studies

Guilds and Apprentices

During the Middle Ages, trading in towns was controlled by guilds. There were two different kinds of guilds: Merchant Guilds and Craft Guilds. The merchant guilds were powerful traders. They worked with the town governments to control the trade in the towns. They would set the prices that members could charge for an item and also tell them where they were allowed and not allowed to sell. They tried to assure that their members did not cheat. The craft guilds were skilled workers/craftsmen. They tried to ensure their members' work was well done. They

tried to improve working conditions and set wages for their members. Members of the craft guild were divided into Master, Journeyman, and Apprentice. A master was a very accomplished craftsman.

An apprentice was someone who was trained by a master of a particular occupation. In the Middle Ages, training started at about 12 years of age. The parents would pay someone to teach their child anywhere from two to nine years, though five to seven were average. The apprentice then went to live with his employer, where in addition to skills, he also received food, clothes, and lodging. An apprentice received no or very little pay during this time. Some of the occupations that apprentices of the Middle Ages learned included: apothecary, carpenter, weaver, stonemason (stone cutter), baker, butcher, cordwainer (cobbler/shoemaker), tanner, embroiderer, and tailor. In our story, Marguerite was a limner apprentice.

An apprentice became a journeyman after his term of apprenticeship was completed. A journeyman could work for others and was paid wages. After some time, when he could prove his skills, he would be allowed to present a fine piece he had completed to the guild and could possibly be granted the title of master. (Thus it was his piece of work that he hoped would earn him the title of master: his 'masterpiece.') He could then set up his own shop and train apprentices.

→Lapbook Component: Craft Guilds Side by Side Book

Refer to occupations lesson in section II for more information about occupations.

Go along chapter book: The Midwife's Apprentice

Language Arts

Discussion Question

Why do you think this section was entitled "A Surprise"? Who was surprised? Were you surprised as to what happened? Was Lady Isabelle? Papa Jacques? Andre'?

Character Study

The author introduces us to many different characters in this story. After you've read the story multiple times, help your student complete the Character Chart

Help him think of two words that sum up or describe each character. Make sure that no two characters are given the same descriptive word.

Vocabulary

- smug- highly satisfied with oneself
- lingering- to be slow in quitting a place or activity
- beaming- to smile with joy
- reputation- overall quality or character as seen or judged by people in general; notice by other people of some quality or ability

→ Complete the Chapter 4 Vocabulary Flap Book

Authors and Ideas for Stories

Read the Note to the Reader at the end of the book. How did Bruce Robertson get the idea for this story? Recall some of the stories your student has written. Discuss the inspiration for those stories. Were any based on real life events? Were any of the stories rooted in fact but took off in a fiction format like Robertson?

Art

Decorated Letters

Point out to your student that almost every page begins with a decorated letter, a large extra fancy letter that usually begins a paragraph or a new page. The book cover, title page, author's note, and even the info about the author and illustration on the dust jacket also have decorated letters. Let your child sketch out a fancy letter (perhaps his initial?) and let him decorate it. You may wish to get *Illuminated Alphabets* by Patricia Carter from the library. It has step-by-step instruction and then lots of examples.

Historiated Initial

Near the end of the story, on the page where we can see Marguerite coloring in Lady Isabelle's robe, we also see what looks to be a historiated letter. To the right of Marguerite's hand is a decorated capital letter "D." Inside the letter, looks to be a miniature picture of Lady Isabelle. In a Medieval manuscript, whenever a decorated capital letter contains a painting that pertains to the text, it is considered a historiated letter (vs. a decorated letter).

Illuminated Manuscripts

Beautifully decorated books from the Medieval Ages were true works of art. Unlike mass produced books of today, each book is unique. Sadly, most artists of those manuscripts are barely known except in specific art circles.

→ Lapbooking Component: Complete the Illuminated Letters Book follow these <u>Hot Dog Book Instructions</u>; help your student find images of illumination examples and paste them in to her book

An interesting side note: there is a project currently underway to complete a handwritten, illuminated Bible. It is called the <u>St. John's Bible</u>. It will use the same techniques and materials that were used in the Middle Ages. If it is completed, it will be the first hand-written, illuminated Bible since the invention of the printing press.

Pictures of the Author and Illustrator

If your book has its dust jacket, show your student the flap that gives more info about the author and illustrator. What does he notice about them? The pictures are drawn so that they look like they live in the Middle Ages!

Bible / Character Development

Reputation

Papa Jacques was concerned about his reputation. What is a reputation? In Proverbs 22:1, the Bible says, "A good name is rather to be chosen than great riches, and loving favour rather than silver and gold." What is a good name? Why is it important?

→ Complete Proverbs 22:1 Copywork Mini-book

Unit Wrap-up

Let your student make a Prayer Book! Make a booklet, choose prayers or uplifting Bible verses for your student to copy, and then let him decorate his letters, write in calligraphy, and illuminate the pages within.

Just for Fun

Master and Lady: For the time you're doing this book, address your student(s) as Master _____ or Lady _____. Make them feel they are in the Middle Ages!

Making quill & walnut ink

Materials for ink: 10 walnut shells 1 cup water 1/2 teaspoon vinegar 1/2 teaspoon salt Hammer Old cloth/rag Saucepan Small jar with lid Strainer

-Using hammer, crush the shells in the cloth
-Add the shells and water to the saucepan. Bring to a boil, simmer 45 minutes or until dark brown. (Much of the water will evaporate.)
-Remove the ink from the burner and let it cool.
-Strain it into the jar and add vinegar and salt (this preserves the ink).

Library List

Bibles and Bestiaries: A Guide to Illuminated Manuscripts by Elizabeth B. Wilson. This book is more for the parent, to glean info to share with the student. Describes how the manuscripts were made and shows many examples of various manuscripts.

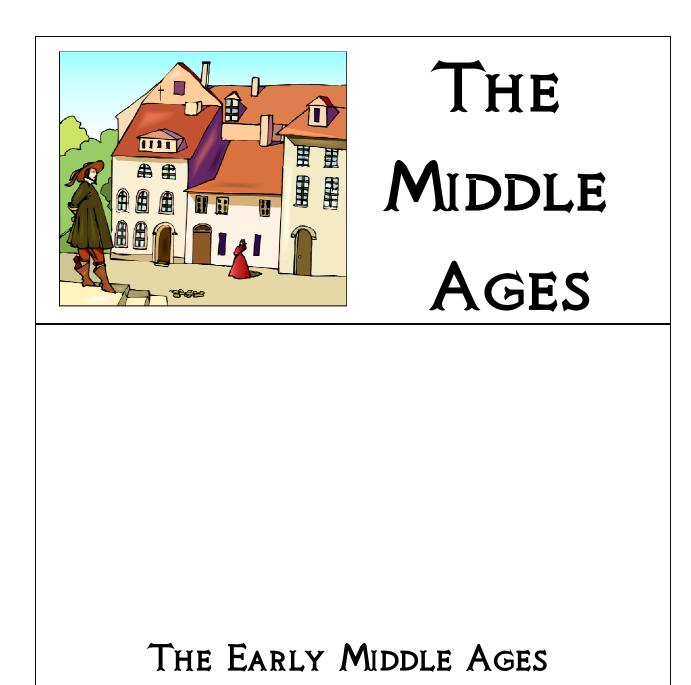
Illuminations by Jonathan Hunt. This is an alphabet book, each illuminated letter is for a word associated with the Middle Ages--from Alchemist to Zither. Lots to be learned in this book (oriflamme, portcullis, quintain, wattle and daub, etc.).

Bunny Trails and Extensions

You might wish to have your older student research the history of writing and printing and how books came to be. Two possible books to get him started: *The Story of Writing and Printing* by Anita Ganeri and *How Our Bible Came to Us: The Story of the Book that Changed the World* by Meryl Doney.

Learn about Johann Guttenberg, who made copying books easier and faster with the printing press.

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title one two three

THE HIGH MIDDLE AGES

Cut out the rectangle on each page. Stack together with the smallest on top and the largest on the bottom. Staple at the top.

THE LATE MIDDLE AGES

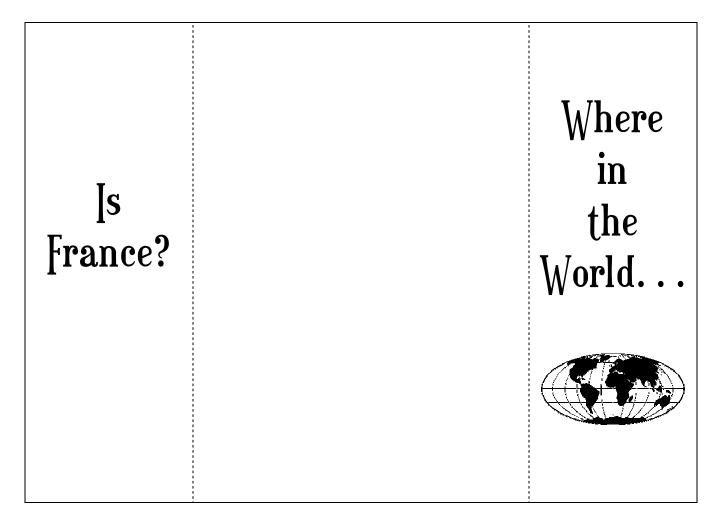
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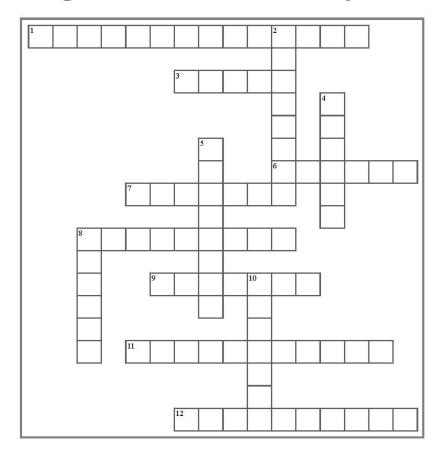
Cut "Flag of _____" book out as one piece. Fold in half. Cut out flag. Color. Paste inside book. Older students may want to write a few flag facts in the book as well.





Cut out shutter book and map on solid lines. Fold shutter book on dotted lines so that words are on cover. Glue map into book under shutters.

Marguerite Section 1 Vocabulary Words



Across

- 1. feeling or showing a great liking for a person or thing
- 3. of high birth or rank
- 6. a short trip taken to do or get something
- 7. to cause to feel a sense of danger
- 8. to speak or utter with involuntary stops and much repeating
- 9. a manager of a large home, estate, or organization
- 11. to decorate a manuscript with brillant colors
- 12. having or showing success or financial good fortune

Down

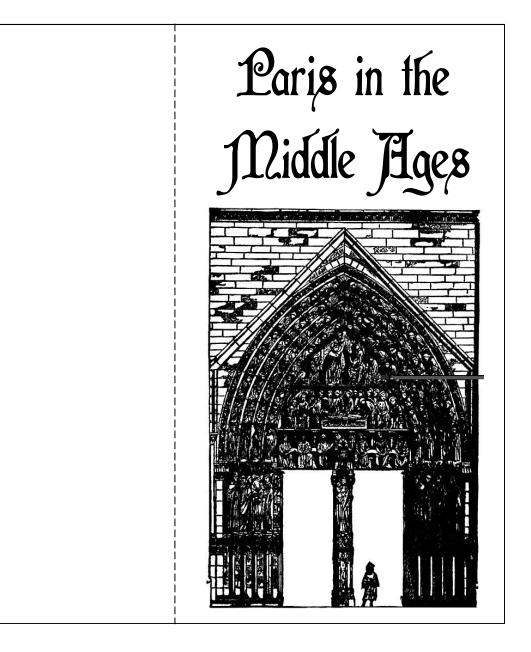
- 2. to shake uncontrollably (as with fear or cold)
- 4. the person who paid for the making of a book
- 5. to sway from side to side
- 8. the person who wrote the letters that made up the text of a book
- 10. afraid or nervous about what may happen; worried

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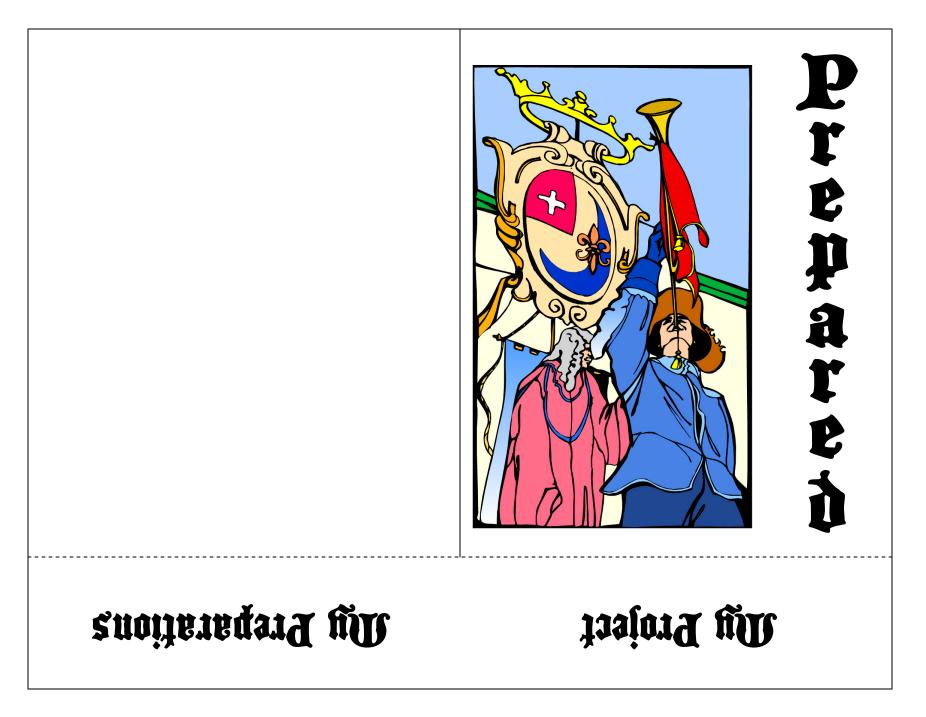
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Cut book out. Fold in half.

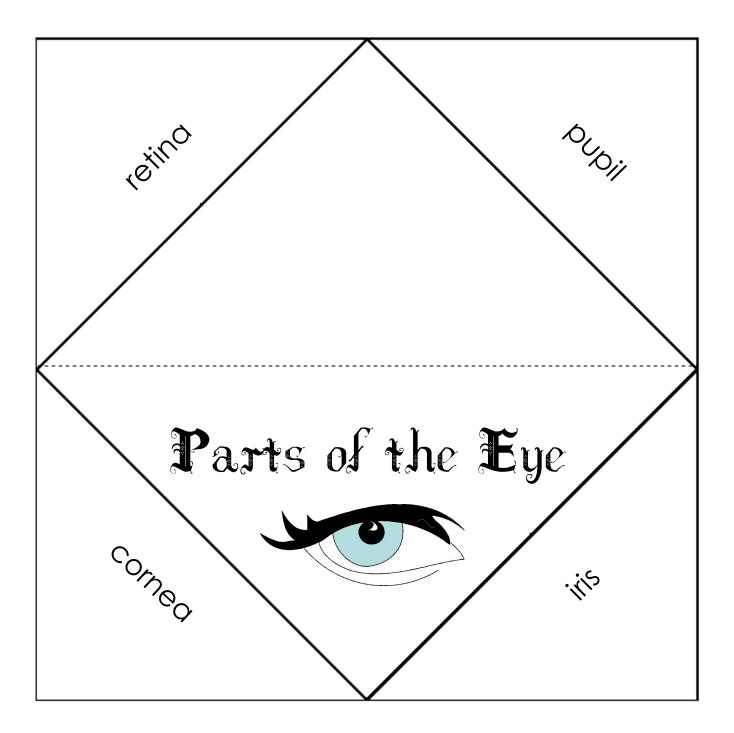


| <image/> <text></text> | What did a Book of Hours contain? | How were they decorated? | Glue to the back of the next strip |
|---|--------------------------------------|---|------------------------------------|
| What is the most famous Book of Hours? | Who was Jean, Duc de Berry? | Cut out each strip as one piece. Glue as ind Fold like an accordion. www.h⊕mesch⊕@lshare.ce | |

Cut book out as one piece. Fold in half. Open. Fold bottom strip up (fold on the dotted lines) to form a pocket on the inside of the book. Use small dots of glue on the edges (if you use too much, the pockets will be too small).

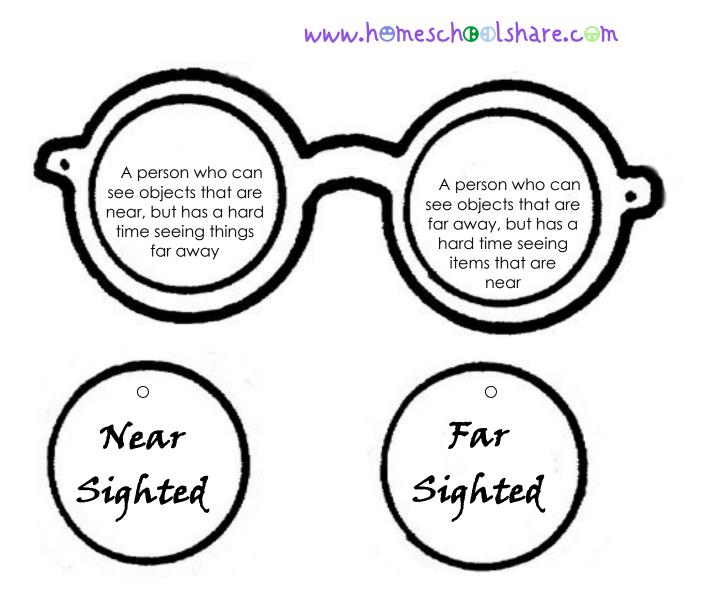


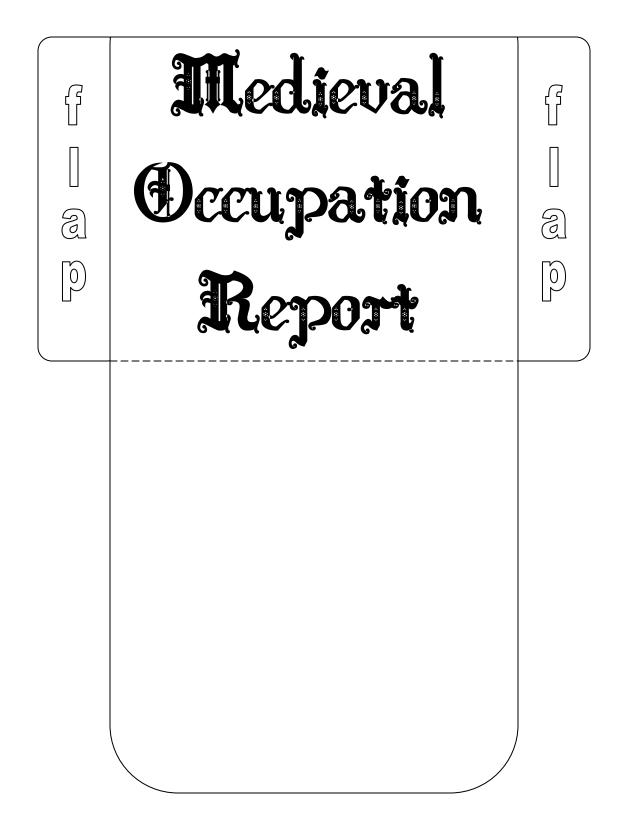
Cut out book. Fold each triangle flap under. Fold book in half on dotted line. When you open the book, there should be four flaps to life and record information.



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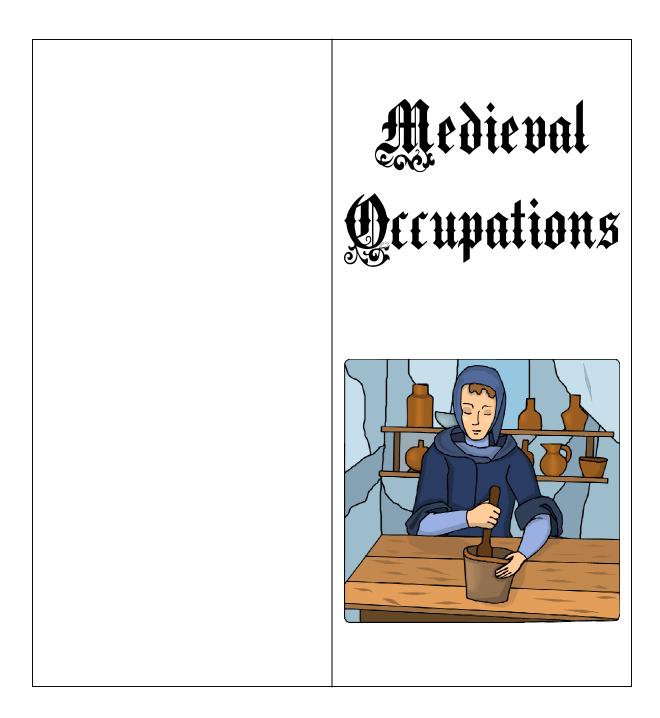
Cut glasses out as one piece. Cut out the lenses (near sighted and far sighted). Using brass fasteners, let your student attach the lenses to the glasses.





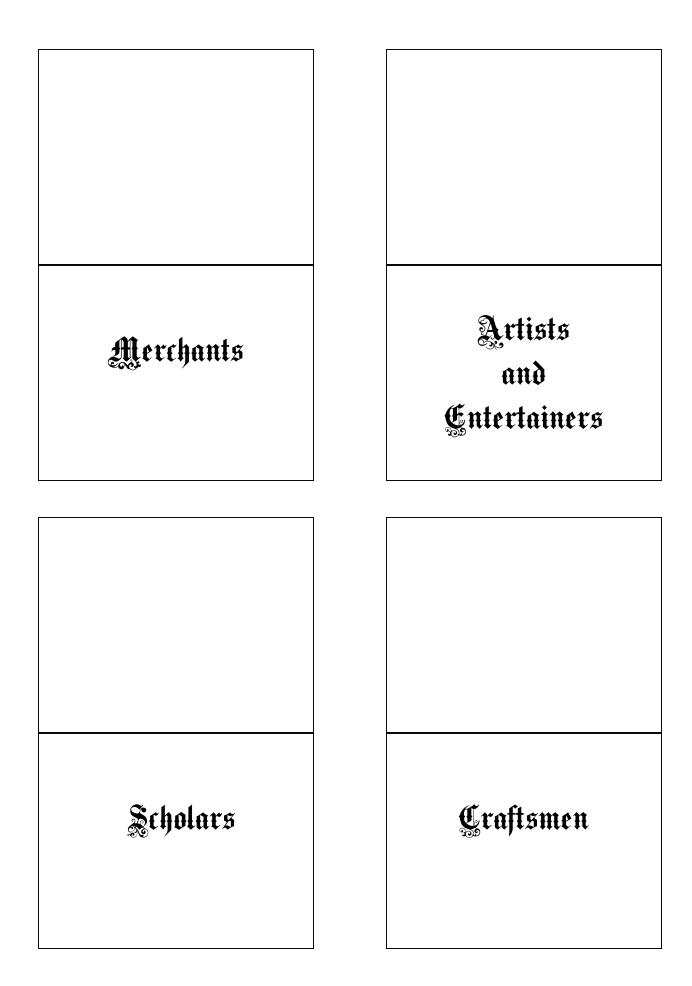
| IN AND AND AND AND AND AND AND AND AND AN |
|---|
| Title |
| Job Description |
| |
| |
| Comparable to the modern day job of |
| |

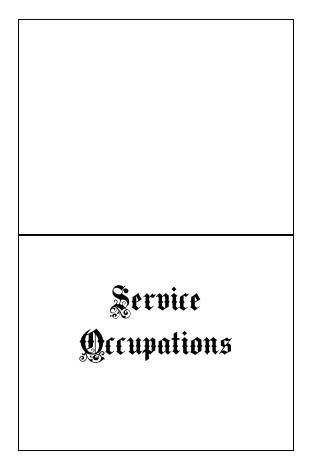
I would/would not like this job because



Cut book out as one piece. Fold in half. Cut the six books out (on the next two pages); fold in half

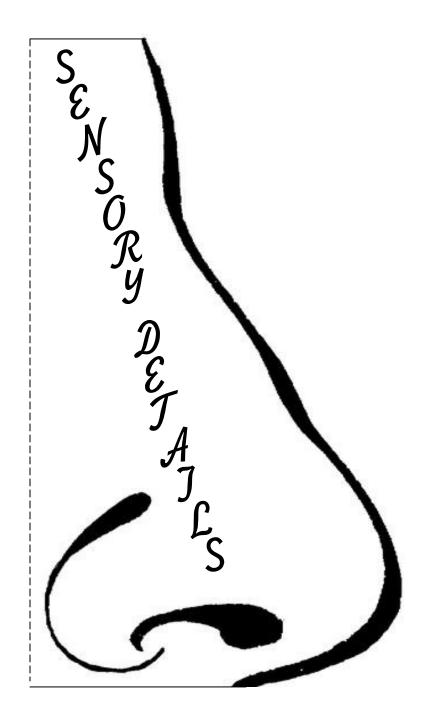
Open the large book. Paste three miniature books on the right side of the book and three miniature books on the left side.





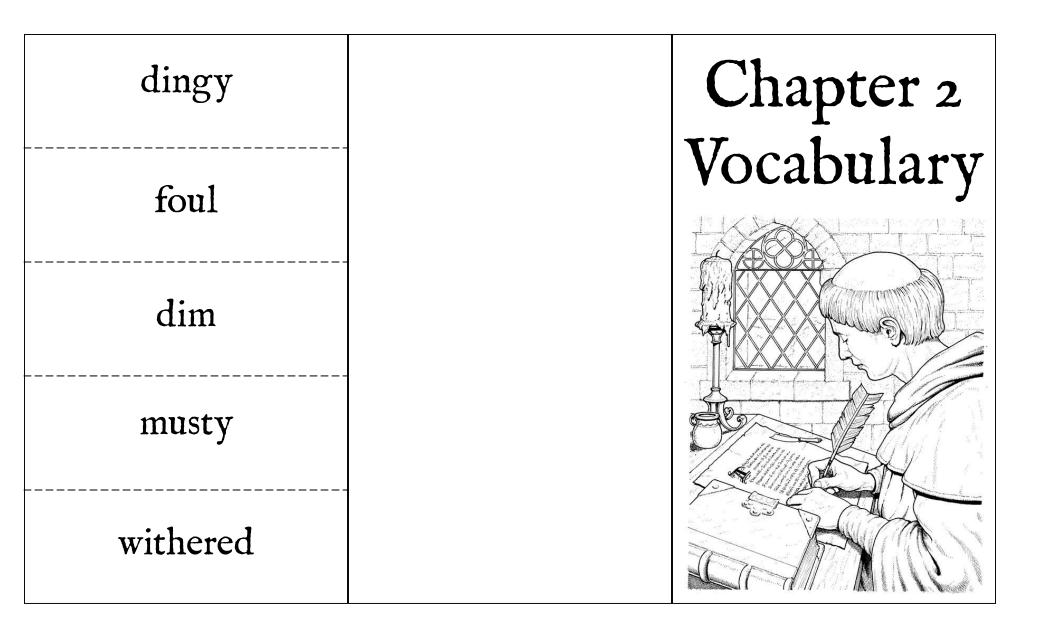
Government Occupations

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Fold paper in half. Cut around nose shape. Use the inside of the book to record sensory details from the story (or include your student's original sensory smell details).

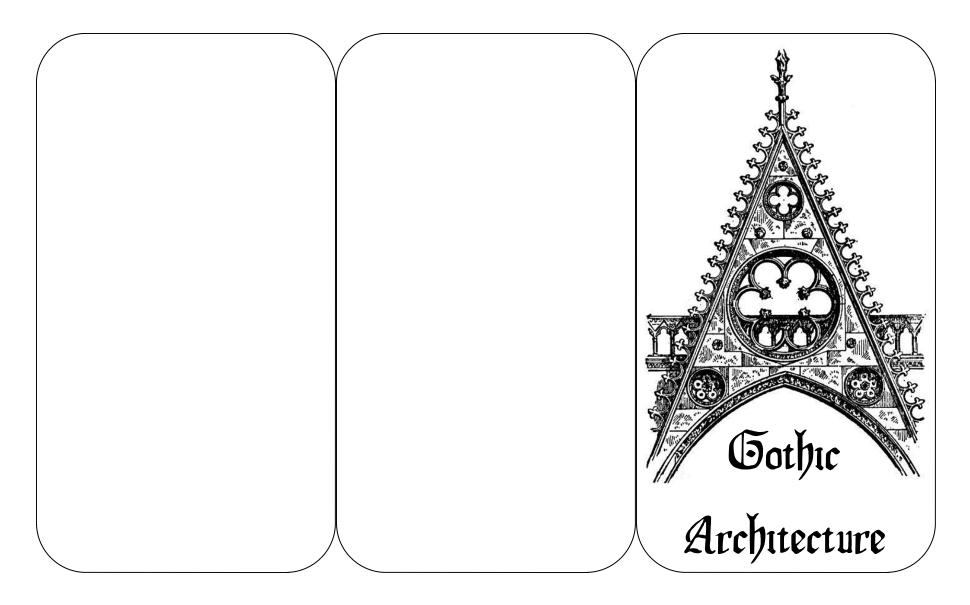
Cut out book as one piece. Fold left side in. Fold right side in. Open book. Cut on dotted lines to form five flaps. Refold book.



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Cut book out as one piece. Fold left side under. Fold right side under; it will be your cover.

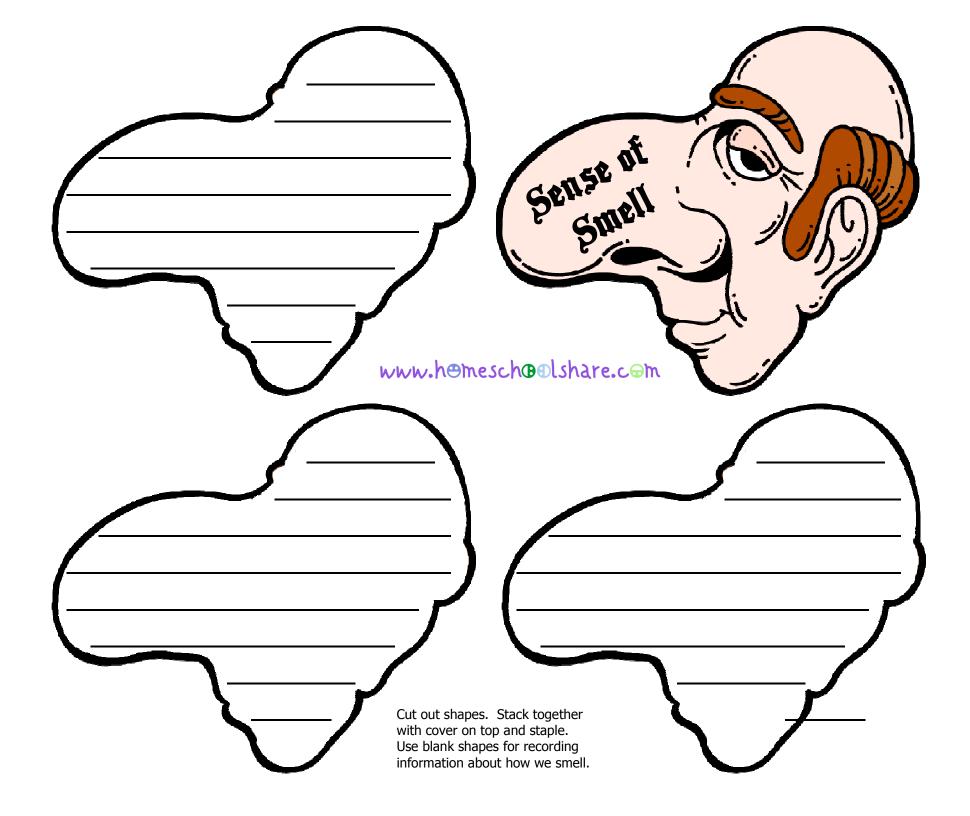
Let your student use each segment to write about one feature of Gothic Architecture (the unit discusses three).



What is a Gargoyle?

The Paint The Parchment The Lens Animal Products

Cut book out as one piece. Fold top under. Fold bottom under. Open book. Cut on solid black lines to form three flaps. Refold so that the cover is on the front.



| | Smells Good | Stinks! | No Smell | I think it's | It is |
|----------|-------------|---------|----------|--------------|-------|
| Object 1 | | | | | |
| Object 2 | | | | | |
| Object 3 | | | | | |
| Object 4 | | | | | |
| Object 5 | | | | | |
| Object 6 | | | | | |
| Object 7 | | | | | |
| Object 8 | | | | | |

The Nose

Knows

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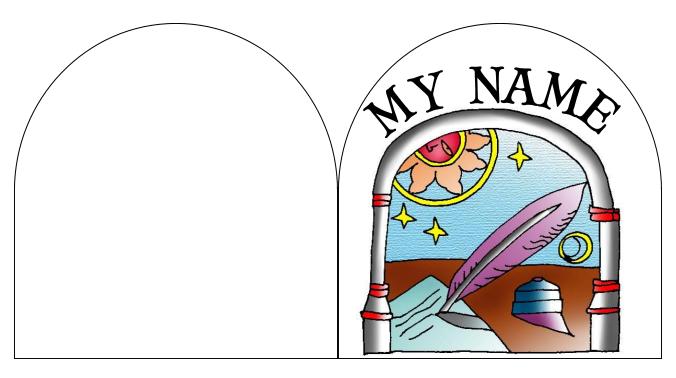
Cut chart out as one piece. Fold in half. Cut out cover piece and paste on the front.

Use the inside for the smelling activity found in the unit.

Present one smell to your student. He should check column one, two, or three. He should then put his guess as to what it is in column four. At the end of the smelling activity, reveal the scents and let your student record.

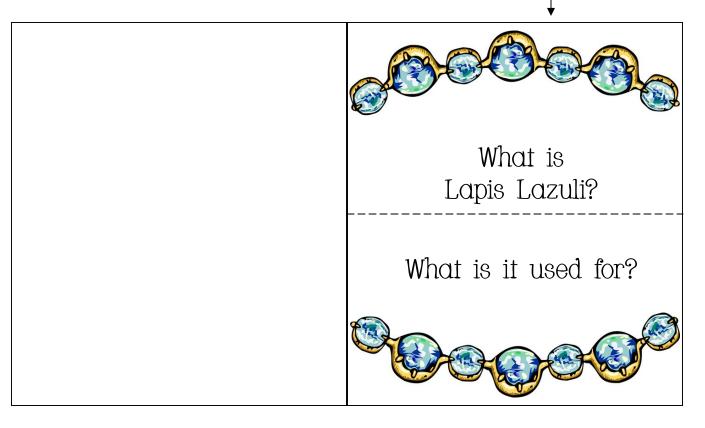
Did his nose know? :)

Cut book out as one piece. Fold in half. Let your student write her name on one side and the meanings of her name(s) on the other.

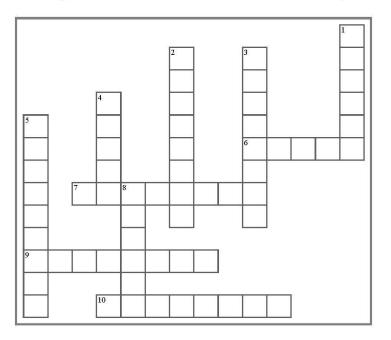


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Cut book out as one piece. Fold in half. Unfold and cut on dotted line. Let your student record answers under the flaps.



Marguerite Section 3 Vocabulary Words



Across

- 6. moving or capable of moving with great speed
- 7. capable of being bent or changed
- 9. to take in or suck or swallow up
- 10. satisfying or pleasing because of fineness or mildness

Down

- 1. to look or peer with eyes partly closed
- 2. a picture of a person usually showing the face
- 3. to make smooth and glossy usually by rubbing
- 4. a pen made from a feather
- 5. flashing with light: very bright
- 8. to become known or apparent

Cut book out. Fold on lines (matchbook style)

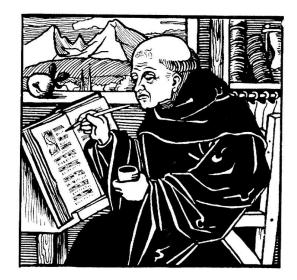


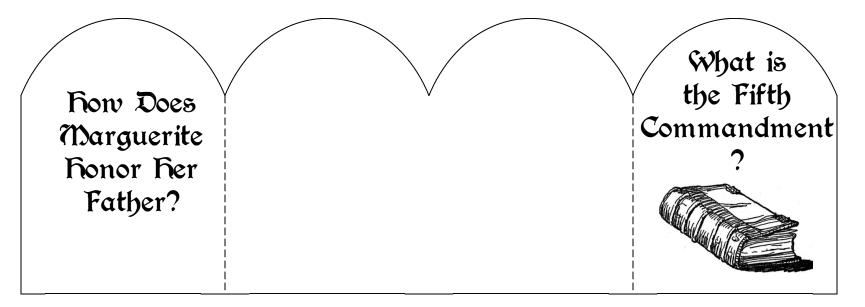


Cut book out as one piece. Fold in half. Cut out cover piece and paste on the front.

| Carpets: | Notebooks: |
|------------------|-----------------|
| Vacuum Sweepers: | Pencils: |
| Ratio: | Ratio: |
| Bowls: | Towels: |
| Spoons: | Family Members: |
| Ratio: | Ratio: |
| | |

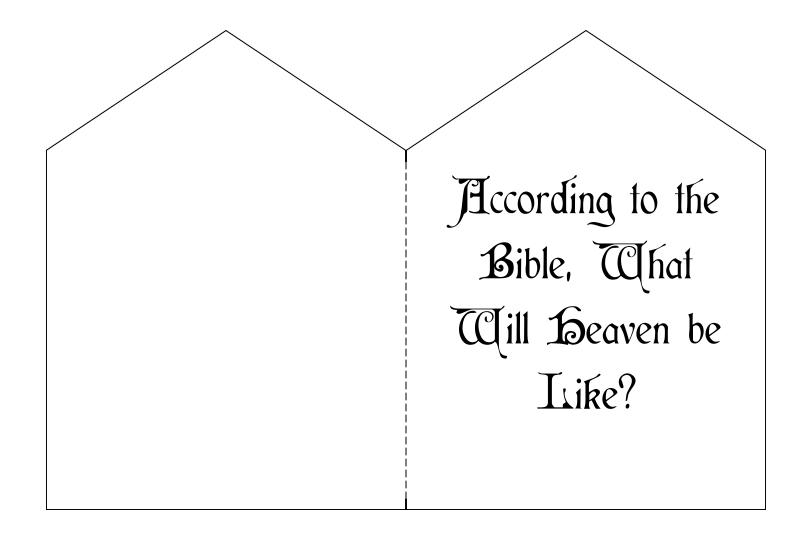
Cut book out as one piece. Fold right flap in. Fold left flap in. Image has been included as an extra for a lapbook decoration.

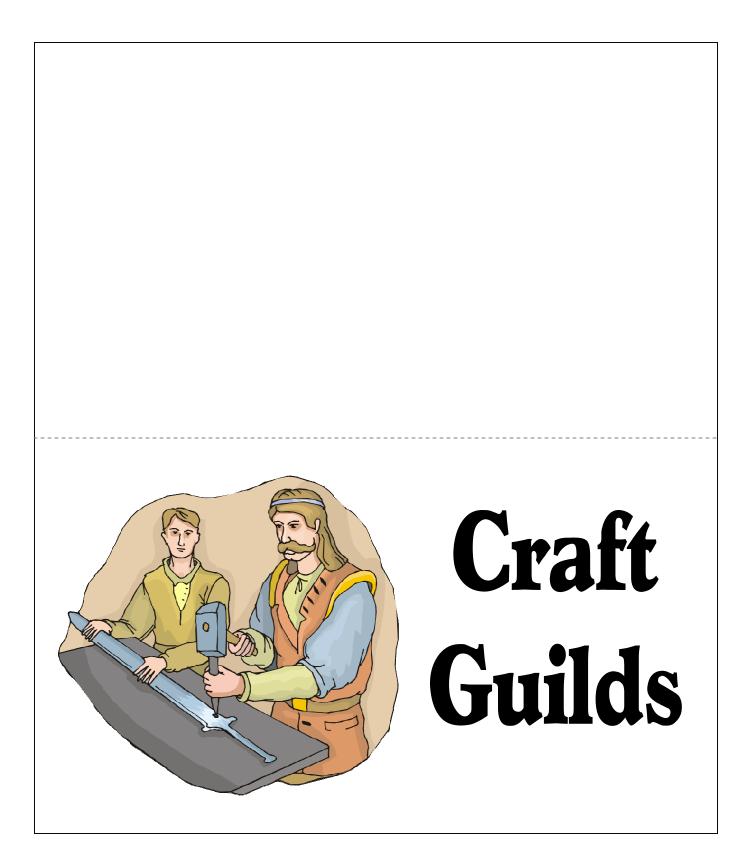




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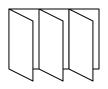
Cut book out as one piece. Fold in half.

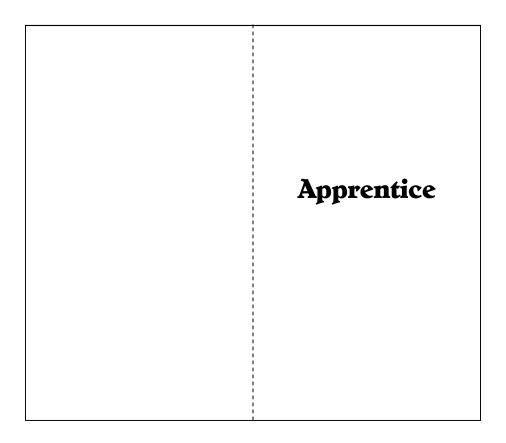


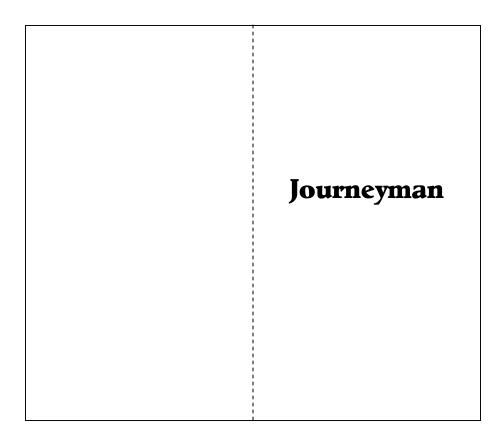


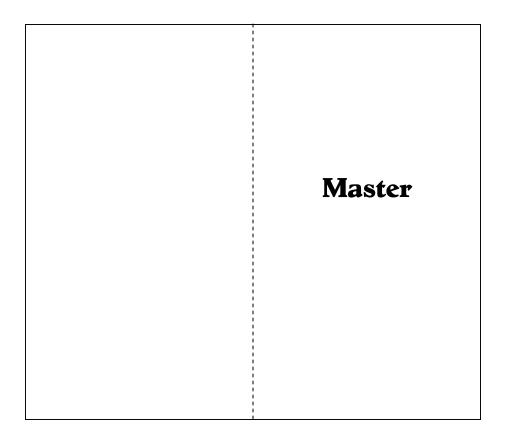
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Cut out each shape (cut along the dark black lines; do not cut any dotted lines). Fold each book in half (three small books and one large book). Glue the back sides of the small books into the inside of your large book.



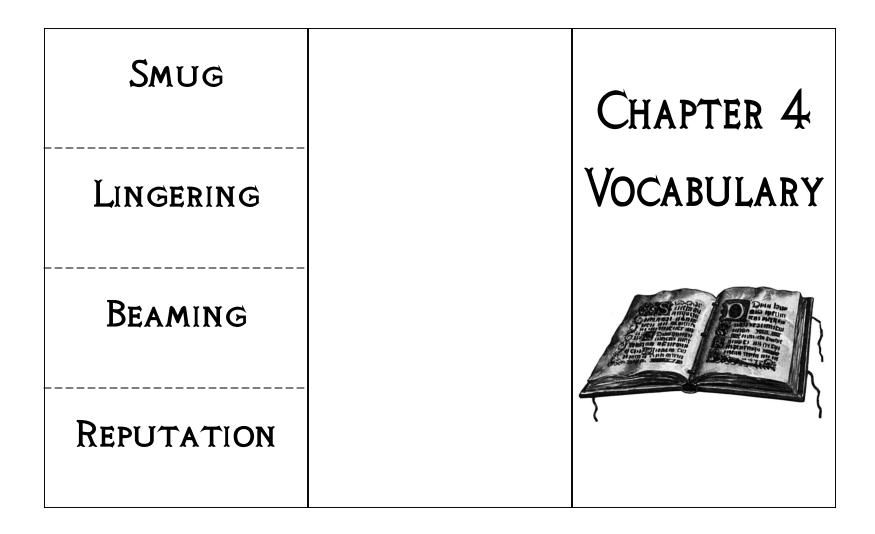




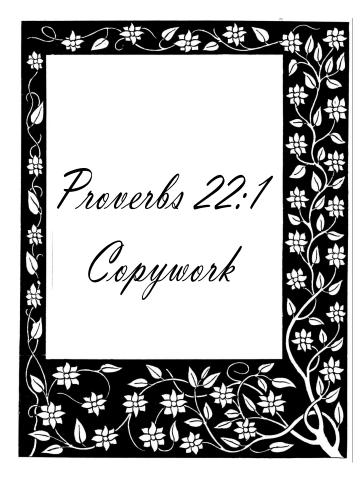


| Character Pame | Character Trait #1 | Character Trait #2 |
|---|--------------------|--------------------|
| Papa Jacques | | |
| £narguerite | | |
| Andre' | | |
| £ € £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ | | |
| ßernard | | |
| B lanche | | |
| ₽inon | | |
| Iady Isabelle | | |

Cut out book as one piece. Fold left side in. Fold right side in. Open book. Cut on dotted line to form four flaps. Refold book.

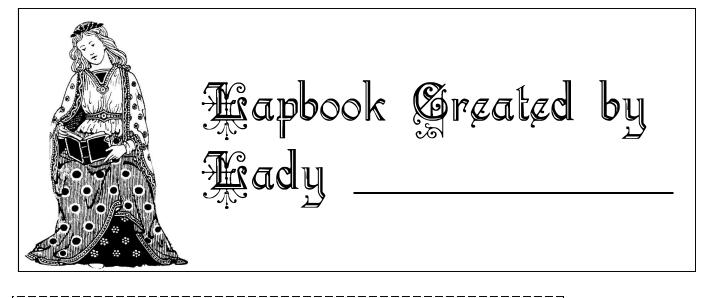


| www.h@mesch@@lshare.c@m | Ny Book of Illuminated JettersView | |
|-------------------------|--|--|



You are looking at the inside of the book (below). Let your student complete the copywork. Cut book out and fold in half. Cut/paste cover piece on front, if desired.

| a good name is | |
|---------------------|--|
| rather to be chosen | |
| than great riches, | |
| and loving favor | |
| rather than silver | |
| and gold. | |





Nose Diagram

My Calligraphy Sample /

Character Chart

