## BALD EAGLE



LAPBOOK

## Bald Eagles Research

## **Vocabulary**

predator- an animal that lives by killing and eating other animals prey- an animal hunted or killed by another animal for food

bird of prey- a meat-eating bird (as a hawk) that feeds partly or completely on the animals it hunts

talon- the claw of an animal

raptor- another word used to describe a bird of prey

bill- the jaws of a bird together with their horny covering

eaglet- a baby eagle

migration- to pass from one region or climate to another usually on a regular schedule

brooding- to care for young

other ideas for vocabulary words: carrion, incubation, fledgling, egg tooth, immatures, and sanctuaries

## Our National Symbol Information

The Founding Fathers wanted to choose an animal that was unique to the United States. For six years, the members of Congress disagreed over what the national emblem should be. Finally, in 1782, the bald eagle was chosen because it symbolized strength, courage, freedom, and immortality.

### **Nest Book Answers**

Where do eagles build their nests? in tall trees or on high cliffs

What is the nest made of? sticks and branches

How many eggs do they lay? The female will lay 2 or 3 white eggs and incubation will last 30 to 45 days.

What is an eagle's nest called? aerie

Note: Eagle's nests are HUGE! They are typically 6 feet in diameter. One of the largest eagle's nest ever found was 12 feet high and 8 1/2 feet across.

## Matchbook Answers

What does "eagle-eyed" mean? to have good vision and notice things quickly; eagles have excellent vision—they can see something as small as a mouse from a mile away!

Are bald eagles really bald? No! The bald eagle is not really bald; it actually has white feathers on its head, neck, and tail. Bald is a derivation of *balde*, an Old English word meaning white. The eagle was named for its white feathers instead for a lack of feathers.

How long can an eagle live? Bald eagles can live 30-40 years in the wild and longer in captivity.

How fast can an eagle fly? The bald eagle can fly 20 to 40 mph in normal flight and can dive at speeds over 100 mph.

### Diet and Habitat

Habitat- The bald eagle can be found on lakes, rivers, marshes and seacoasts where it can find fish!

Diet- fish, rabbits, carcasses of other dead animals

## Measuring Up Information

Bald Eagles are about 29 to 42 inches long, can weigh 7 to 15 pounds, and have a wing span of 6 to 8 feet.

## Eagles in the Bible

There are many mentions of eagles in the Bible. Eagles are found all over the world, and there are several species in Palestine. Sometimes the word "eagle" in the Bible may refer to a Griffin-vulture, translated from the Hebrew word Nesher, meaning, "to tear with the beak". Eagles catch and eat live food, and no more than two or three eagles ever flock together. If you read of an "eagle" eating carcasses or flying in large groups, it is most likely referring to the Griffin-vulture.

## Symbolic of God's Fatherly Love -

The eagle was used at least twice in the Bible as an example of God's fatherly love.

God, speaking to Moses in Exodus 19:4, said "Ye have seen what I did unto the Egyptians, and how I bare you on eagles' wings, and brought you unto myself."

In Deuteronomy 32:11 the Lord is compared to a mother eagle protecting her young. "As an eagle stirreth up her nest, fluttereth over her young, spreadeth abroad her wings, taketh them, beareth them on her wings;"

God protects Israel like an eagle teaching its young to fly, with watchful guidance. The phrase *beareth them on her wings* speaks of the eagle soaring over her young, using her powerful wings to protect the little ones from harm.

### Symbolic of Rome -

In Deuteronomy 28:49, Moses talks of a nation from afar that was to judge Israel. "The Lord shall bring a nation against thee from far, from the end of the earth, as swift as the eagle flieth; a nation whose tongue thou shalt not understand;" The nation that comes from afar is pictured as an eagle. The eagle was the symbol of Rome, and the nation from afar was the Roman Empire, where they spoke Latin.

## Symbolic of Longevity –

In the book of Psalms David uses the eagle as a symbol for longevity. It is recorded that an eagle was kept in Vienna for 104 years.

Psalm 103:1-5 -

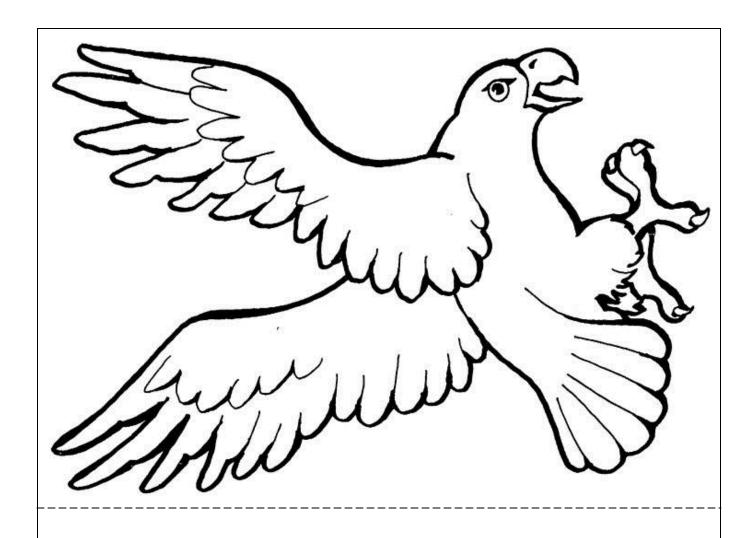
1 Bless the Lord, O my soul: and all that is within me, bless his holy name. 2 Bless the Lord, O my soul, and forget not all his benefits: 3 Who forgiveth all thine iniquities; who healeth all thy diseases; 4 Who redeemeth thy life from destruction; who crowneth thee with lovingkindness and tender mercies; 5 Who satisfieth thy mouth with good things, so that thy youth is renewed like the eagle's.

David blesses the holy name of God as he names his blessings. When we find joy and happiness in blessing the name of God, and recount all His benefits to us, our strength is renewed like the eagle's to that of our youth. When our heart is satisfied with God, we have the power to soar over our daily problems.

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1. Powerful dark brown wings

2. White tail feathers

3. Yellow feet

4. Sharp talons

5. White feathers on head

6. Keen eyes (to spot prey)

7. Sharp yellow bill (to eat prey)

# Anatomy

What you see on the previous page is the inside of your book. Cut out as one piece and fold in half. Have your student color the eagle (brown body, brown wings, white head, white tail feathers, etc.).

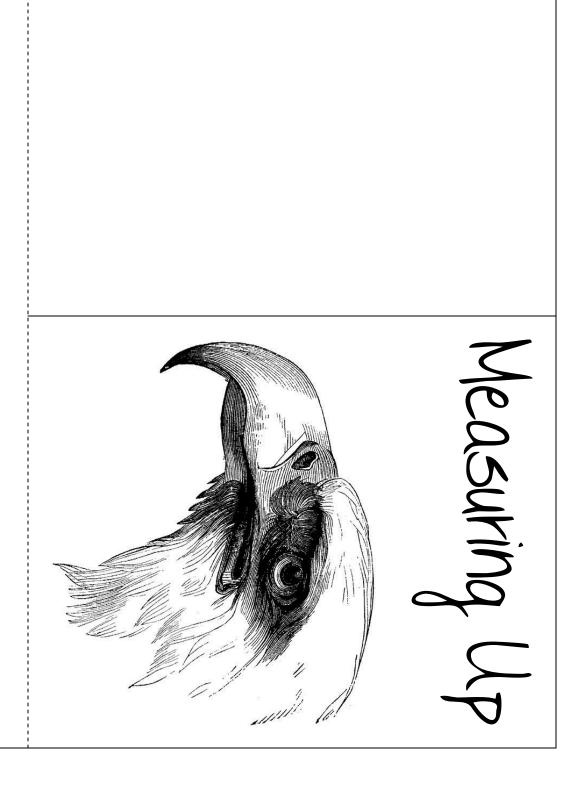
Let your student write the number next to each part of the eagle or just use the book for discussion. (i.e. "Can you show me the talons?"). A very young student could even draw a line to match the body part to the correct text.

Cut out cover (on this page) and glue to front of the book.

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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 book out as one piece. Fold in half. Open. Fold bottom strip up (fold on the dotted lines) to form a pocket on



| Weight | From fingertip to fingertip | Height | ME | Weight | Wingspan (from tip to tip) | Length | BALD EAGLE |
|--------|-----------------------------|--------|----|--------|----------------------------|--------|------------|
|        |                             |        |    |        |                            |        |            |

Cut out card. Record information about Bald Eagles. Measure your student and record information. How do they compare?

Store measurement card in one side of the pocket-book.

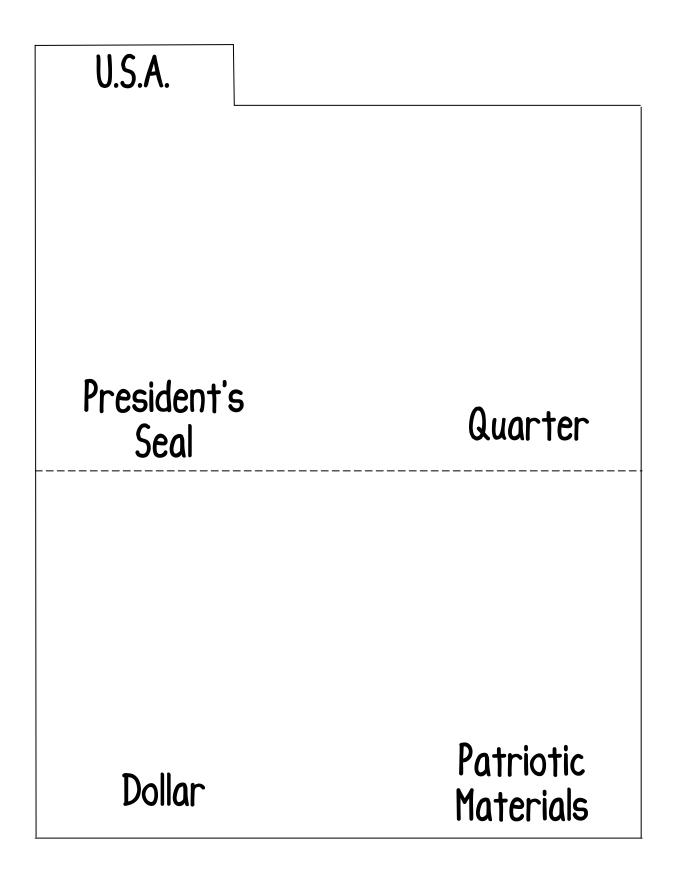
Get some yarn or string.

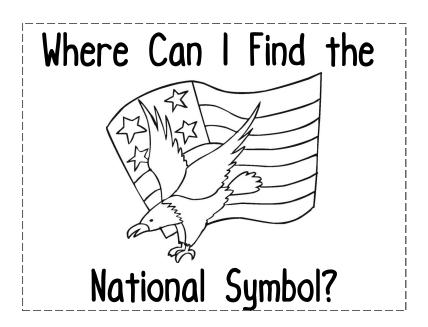
Cut one piece the length of an eagle's wingspan. Label with masking tape.

Cut another piece the size of your student's "arm span"— measuring from fingertip to fingertip. Label.

Compare the two pieces.

Store the pieces of yarn in the other side of the pocketbook.





Cut out file folder (previous page) as one piece. Fold in half (horizontally). Cut out pieces on the next page and paste them in their appropriate spots. Cut and paste cover on to file folder, if desired.



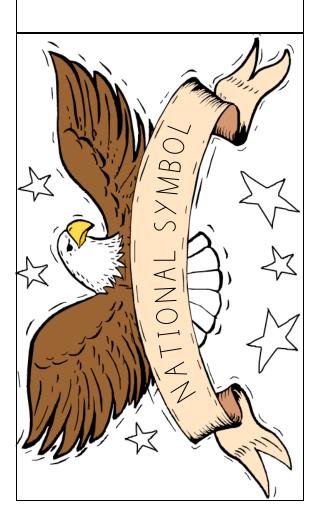
Cut on solid black lines. Fold books matchbook style. Write answers to the questions inside the books.

| Are bald eagles<br>really bald? |  |
|---------------------------------|--|
| What does<br>"eagle-eyed" mean? |  |
| How long can an<br>eagle live?  |  |
| How fast can an<br>eagle fly?   |  |



Cut book out as one piece. Fold matchbook style. On the inside of your book, you can let an older student write information about when/why the eagle was chosen as the national symbol. A younger student can write something simple such as, "The national symbol of the U.S. is the eagle.").

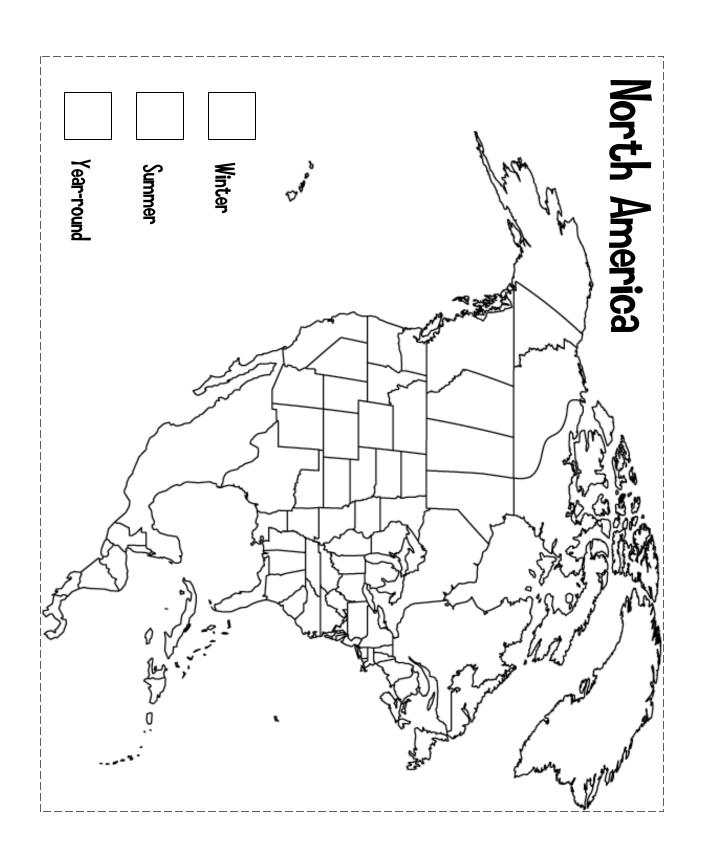
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Cut out book as one piece. Fold in thirds. Cut out map on next page. Paste into book. Let your student color the areas on the map to indicate where bald eagles live.

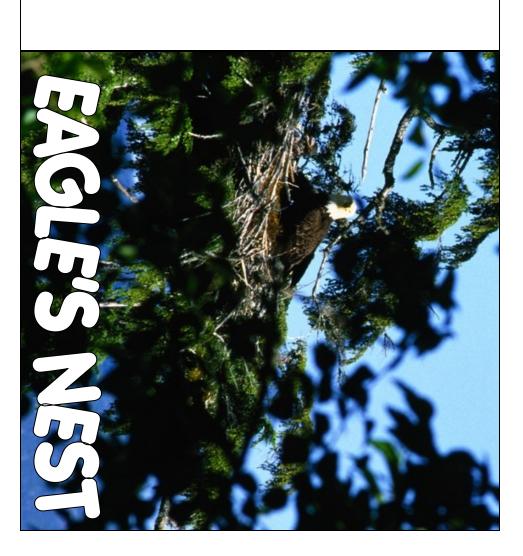
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Cut on the solid black lines on this page to cut apart the four small books (do NOT cut on the dotted lines). Once you have them cut apart, fold on the dotted lines to form books. Let your student write the answer to each question inside the book.

Cut out book on next page and fold in half. Glue the four small books into the larger book.

| Where does an eagle build its nest?   |  |
|---------------------------------------|--|
| What is an eagle's nest called?       |  |
| How many eggs does an eagle lay?      |  |
| What do they make their nests out of? |  |



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## STATUS

EXTINCT

**ENDANGERED** 

THREATENED

Animals that are in danger of becoming extinct

Animals that no longer exist

Animals that may become endangered if they are not protected

Cut book (on previous page) out as one piece. Cut out title piece ("STATUS").

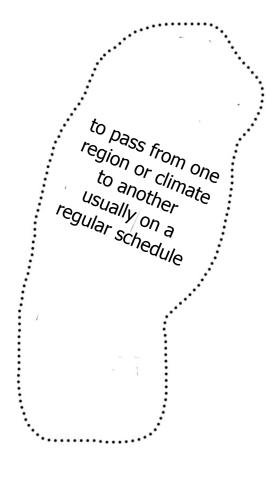
form three flaps. Let your student glue the correct definition under each flap. Fold book in half so that the words are on the outside. Cut on dotted lines to

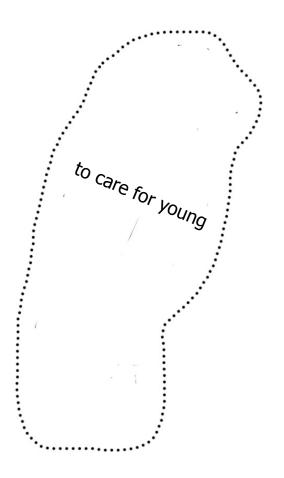
endangered list. Presently, eagles are threatened; however, in the past they were on the

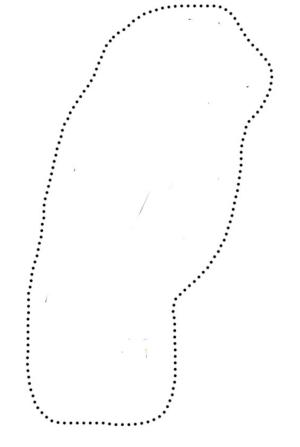
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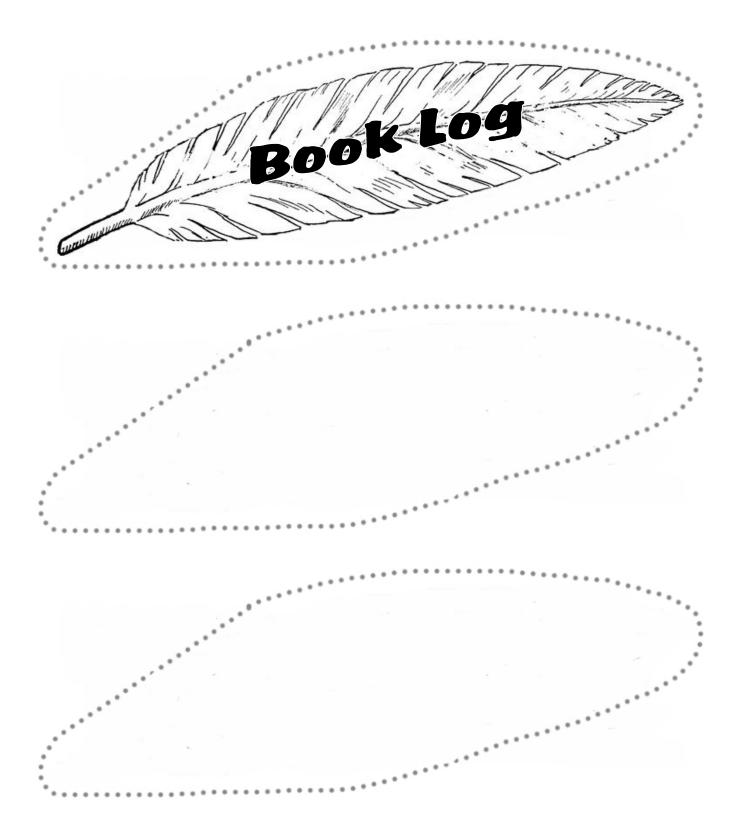




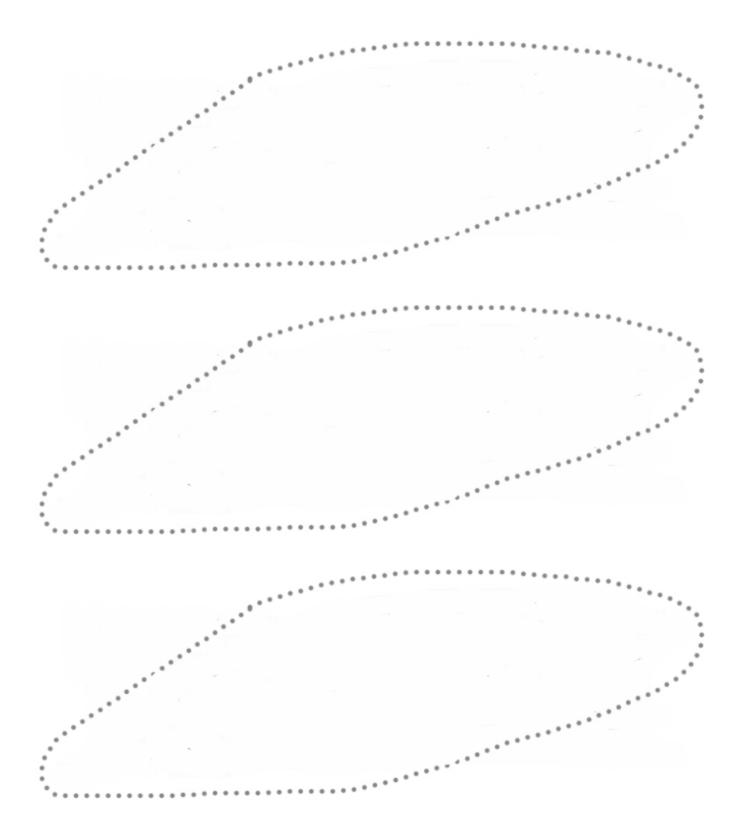
Cut out pieces on dotted lines. Let your student write the vocabulary word (that goes with the definition) on each piece. Stack with cover on top. Attach with a brass fastener under the talons (where indicated).

One blank piece if provided in case you find another word (or words—you can use it as a pattern) to include in your vocabulary list.

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Cut out each feather outline (as many as needed). Stack together and attach at bottom with a brass fastener. Write the title and author of each book you read on a feather.



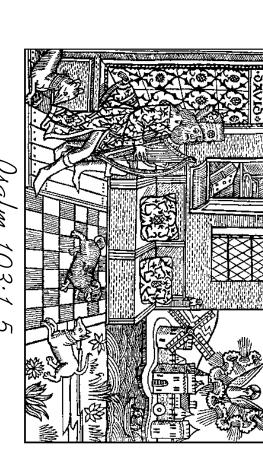
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Fold paper in half on black dotted line. Cut out circle book (not cutting on the fold). Cut out the scripture verse and paste inside.

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Isaiah 40:31 - But they that wait upon the Lord shall renew their strength; they shall mount up with wings as eagles; they shall run and not be weary; and they shall walk and not faint.



Dsalm 103:1-5

and all that is within me, bless his holy name.

Cut out all pages on solid lines. Valley fold on dotted lines. Copy verse in best handwriting on dotted lines. When completed, stack with cover on top and staple in left margin.

Eagle Symbolic of Longevity -

In the book of Psalms David uses the eagle as a symbol for longevity. It is recorded that an eagle was kept in Vienna for 104 years.

David blesses the holy name of God as he names his blessings. When we find joy and happiness in blessing the name of God, and recount all His benefits to us, our strength is renewed like the eagle's to that of our youth. When our heart is satisfied with God, we have the power to soar over our daily problems.

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| 2 Bless the Lord, O my soul, and forget not all his benefits:       |
|---|
| 3 Who forgineth all thine iniquities; who healeth all thy diseases; |

|  |  | tender mercies; | with lovingkindness and            | destruction; who crowneth thee | 4 Who redeemeth thy life from |
|--|--|-----------------|------------------------------------|--------------------------------|-------------------------------|
|  |  |                 | youth is remewed like the eagle's. | with good things, so that thy  | 5 Who satisfieth thy mouth    |

Cut out books on solid lines. Accordion fold on dotted lines. Option 1: Print only the books you want and glue into lapbook individually.

Option 2: Print out all books and store in pocket.

Option 3: If you don't want to do copywork, cut off that flap and treat book as a simple fold

## The Eagle and the Beetle



A BEETLE once begged the Eagle to spare a Hare which had run to her for protection. But the Eagle pounced upon her prey, the sweep of her great wings tumbling the Beetle a dozen feet away. Furious at the disrespect shown her, the Beetle flew, to the Eagle's nest and rolled out the eggs. Not one did she spare. The Eagle's grief and anger knew no bounds, but who had done the cruel deed she did not know.

Next year the Eagle built her nest far up on a mountain crag; but the Beetle found it and again destroyed the eggs. In despair the Eagle now implored great Jupiter to let her place her eggs in his lap. There none would dare harm them. But the Beetle buzzed about Jupiter's head, and made him rise to drive her away; and the eggs rolled from his lap.

Now the Beetle told the reason for her action, and Jupiter had to acknowledge the justice of her cause. And they say that ever after, while the Eagle's eggs lie in the nest in spring, the Beetle still sleeps in the ground. For so Jupiter commanded.

## The Fighting Cocks and the Eagle



ONCE there were two Cocks living in the same farmyard who could not bear the sight of each other. At last one day they flew up to fight it out, beak and claw. They fought until one of them was beaten and crawled off to a corner to hide.

The Cock that had won the battle, flew to the top of the henhouse, and, proudly flapping his wings, crowed with all his might to tell the world about his victory. But an Eagle, circling overhead, heard the boasting chanticleer and, swooping down, carried him off to his nest.

His rival saw the deed, and coming out of his comer, took his place as master of the farmyard.

Pride goes before a

all.

## The Eagle and the Kite

AN EAGLE sat high in the branches of a great Oak. She seemed very sad and drooping for an Eagle. A Kite saw her.

"Why do you look so woe-begone?" asked the Kite.

"I want to get married." replied the Eagle, "and I cant find a mate who can provide for me as I should like."

"Take me," said the Kite; "I am very strong stronger even than you!"

"Do you really think you can provide for me?" asked the Eagle eagerly.

"Why, of course," replied the Kite. "That would be a very simple matter. I am so strong I can carry away an Ostrich in my talons as if it were a feather!" The Eagle accepted the Kite immediately. But after the wedding, when the Kite flew away to find something to eat for his bride, all he had when he returned was a tiny Mouse.

"Is that the Ostrich you talked about?" said the Eagle in disgust. "To win you I would have said and promised anything," replied the Kite.

## Everything is fair

| $\dot{m}$ |  |
|-----------|--|
| love.     |  |

## The Serpent and the Eagle

A SERPENT had succeeded in surprising an Eagle and had wrapped himself around the Eagle's neck. The Eagle could not reach the Serpent, neither with beak nor claws. Far into the sky he soared trying to shake off his enemy. But the Serpent's hold only tightened, and slowly the Eagle sank back to earth, gasping for breath.

A Countryman chanced to see the unequal combat. In pity for the noble Eagle he rushed up and soon had loosened the coiling Serpent and freed the Eagle.

The Serpent was furious. He had no chance to bite the watchful Countryman. Instead he struck at the drinking horn, hanging at the Countryman's belt, and into it let fly the poison of his fangs.

The Countryman now went on toward home. Becoming thirsty on the way, he filled his horn at a spring, and was about to drink. There was a sudden rush of great wings. Sweeping down, the Eagle seized the poisoned horn from out his savior's hands, and flew away with it to hide it where it could never be found.

an act of kindness

is well repaid.

## The Eagle and the Jackdaw



AN EAGLE, swooping down on powerful wings, seized a lamb in her talons and made off with it to her nest. A Jackdaw saw the deed, and his silly head was filled with the idea that he was big and strong enough to do as the Eagle had done. So with much rustling of feathers and a fierce air, he came down swiftly on the back of a large Ram. But when he tried to rise again he found that he could not get away, for his claws were tangled in the wool. And so far was he from carrying, away the Ram, that the Ram hardly noticed he was there.

The Shepherd saw the fluttering jackdaw and at once guessed what had happened. Running up, he caught the bird and clipped its wings. That evening he gave the Jackdaw to his children.

"What a funny bird this is!" they said laughing, what do you call it, father?"

"That is a jackdaw, my children. But if you should ask him, he would say he is an Eagle."

# Lagle fables

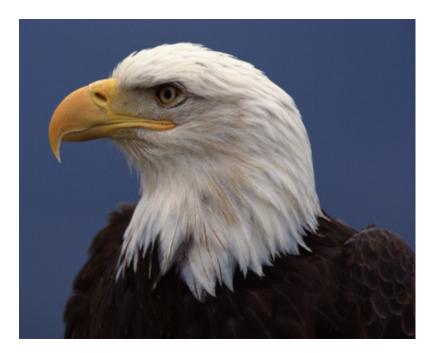
From

The Aesop for Children
by Milo Winter

Cut out pocket as one piece.
Fold under tabs and glue into lapbook.
Use to store fable booklets.

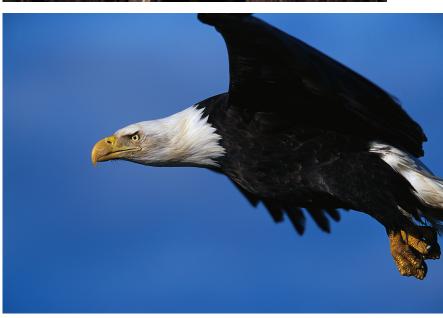
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Cut on solid lines. Fold on dotted. Paste picture under the flaps. Describe the eagle's diet and habitat in the spaces provided on the picture.

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