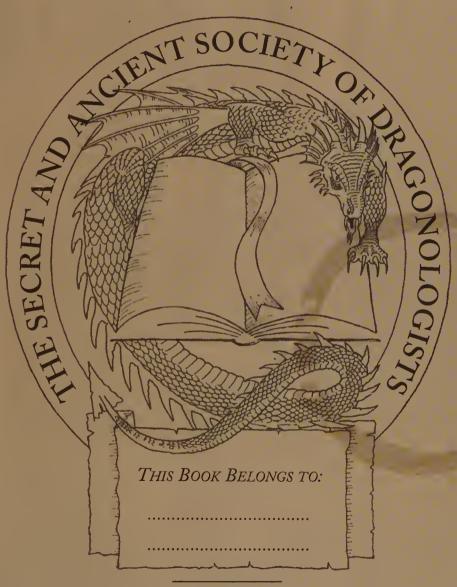


## DR. ERNEST DRAKE'S DRAGONOLOGY HANDBOOK

A PRACTICAL COURSE IN DRAGONS

EDITED BY

DUGALD A. STEER, B.A. (BRIST), S.A.S.D.



**ILLUSTRATED** 

**CANDLEWICK PRESS** 

PUBLISHERS OF RARE & UNUSUAL BOOKS

[ALL RIGHTS RESERVED]

The card certifying your membership in the Secret and Ancient Society of Dragonologists can be found in the attached envelope. Be sure to sign the Oath opposite before adding your own photograph to the card and completing your personal details.

S.A.S.D Wyvern Way London

October 17th, 1893

Dear Student,

I am delighted to inform you

I am delighted to inform you

that your application to take

that your application to take

the Secret and Ancient Society

the Secret and Ancient Society

of Dragonologists course in

of Dragonology has been accepted.

dragonology has been accepted.

You may now consider yourself

You may now consider yourself

a full-fledged dragonology

a full-fledged dragonology

attach and upon signing the

student and upon signing the

oath of a Dragonologist, you

are entitled to honorary junior

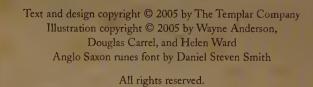
membership in the Society.
Yours in
Dragonology,

#### THE OATH OF A DRAGONOLOGIST

I...Alysa Bathrick. do solemnly swear to conserve and protect those dragons that still remain and in no way to harm them or reveal their secret hiding places to those who do not believe in them or would wish them anything other than good fortune.

SIGNED Alesa Bathrick

DATED 11-4-06



First U.S. edition 2005

Library of Congress Cataloging-in-Publication Data is available.

Library of Congress Catalog Card Number pending.

ISBN 0-7636-2814-X

24681097531

Manufactured in China

Publisher's note: The publication in 2003 of Dr. Ernest Drake's book Dragonology: The Complete Book of Dragons sparked a great deal of interest in the study of dragons, with much subsequent rummaging in antiquarian bookshops and attics in search of new Drake material. This student's volume turned up on the bookshelf of an old public house called the Canny Lad in Edinburgh. While we would still prefer not to claim that there was ever a real Dr. Drake, it seems that circumstantial evidence for his existence is growing all the time. Nevertheless, this book must be viewed as just another of those interesting curiosities that appear in libraries and bookshops from time to time.

www.dragonology.com





The dangers of seeking homework help even from friendly dragons should never be underestimated.

#### COURSE PROSPECTUS

ELEMENTARY DRAGONOLOGY	
• LESSON I: Introducing Western Dragons; Identifying Dragons	10
• LESSON II: Dragon Biology: Food Chains; Aging Dragons	
• LESSON III: Elementary Riddle Work	
• LESSON IV: Reading Dragon Script	
• LESSON V: Starting Fieldwork	
• LESSON VI: The Legend of the Lambton Worm	
• LESSON VII: Evaluating Dragon Treasure	
Intermediate Dragonology	
LESSON VIII: Introducing Eastern Dragons	32
• LESSON IX: Conserving Wild Dragons	
• LESSON X: Frost Dragon Migration	
• LESSON XI: Intermediate Riddles	
LESSON XII: Writing Dragon Script	
• LESSON XIII: Beginning Dragon Magic	
• LESSON XIV: In the Laboratory	46
• LESSON XV: A Legend of the Dragon Kings	
Advanced Dragonology—For: Experienced Practitioners Only	
• LESSON XVI: Introducing Other Dragons; American Dragons	54
• LESSON XVII: A Dragon Keeper's Guide; Dragon First Aid	60
• LESSON XVIII: How to Draw Dragons	64
• LESSON XIX: Inventing Dragon Scripts	66
• LESSON XX: Dragon Magic—Words of Power	68
LESSON XXI: Begin Your Own Legend	70
CONCLUSION: Forming a Dragonological Society	72
GLOSSARY OF DRAGONOLOGICAL TERMS	74
Course Certificate	79

### WORKING WITH DRAGONS AN INTRODUCTION

For many years, there has been a need for a basic yet thorough handbook on dragonology, which would provide those students who wish to pursue this subject with a courseload that combines useful exercises, information, and practical experimentation all in one volume. As a result, this book, a companion to my own earlier work, *Dragonology: The Complete Book of Dragons*, has been specially prepared for students who would like to begin their basic schooling and are ready, as junior and as yet unfledged members of the Secret and Ancient Society of Dragonologists, to begin their life's work—the conservation and protection of dragons. It is offered in the hope that, in the absence of a properly trained dragonmaster, it will give students a firm grounding in the elements of dragonology.



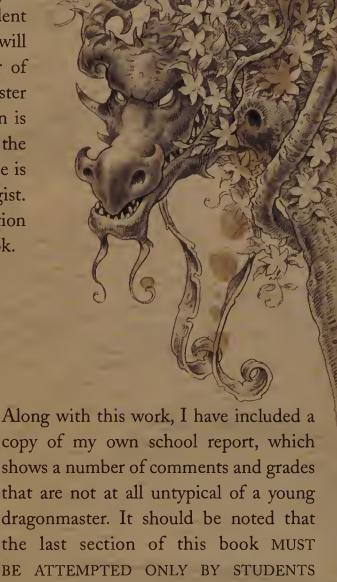
An ancient saying goes, "When the pupil is ready, the master will appear." The aim of this course is to ensure that the pupil is as ready as possible.



Perusal of the Course Prospectus will reveal that this course has been divided into a series of twenty-one lessons on dragonology over three levels of achievement, with each lesson requiring in the region of an hour to complete.

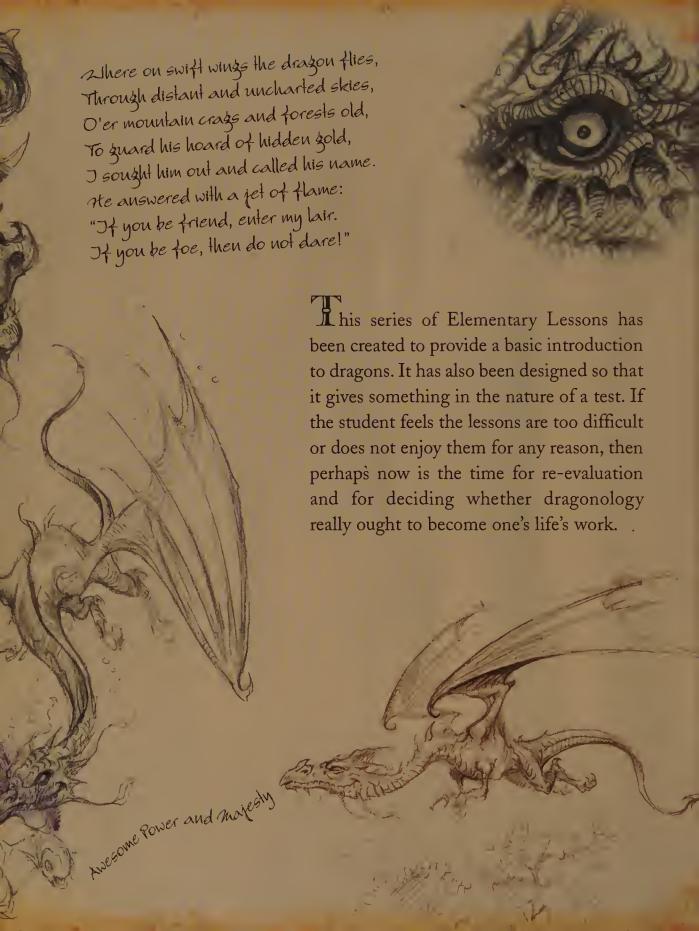
This book is now issued to all those who feel that joining the S.A.S.D. will enable them to make a contribution to dragon science. If, upon successful completion of this course, the student wishes to pursue further education that will meet the standards of Bachelor or Doctor of Dragonology, an interview with a dragonmaster or the recommendation of a friendly dragon is required. However, any student may tackle the challenges of this course, as long as he or she is prepared to sign the Oath of a Dragonologist. The certificate to be awarded upon completion of the course is found at the back of the book.

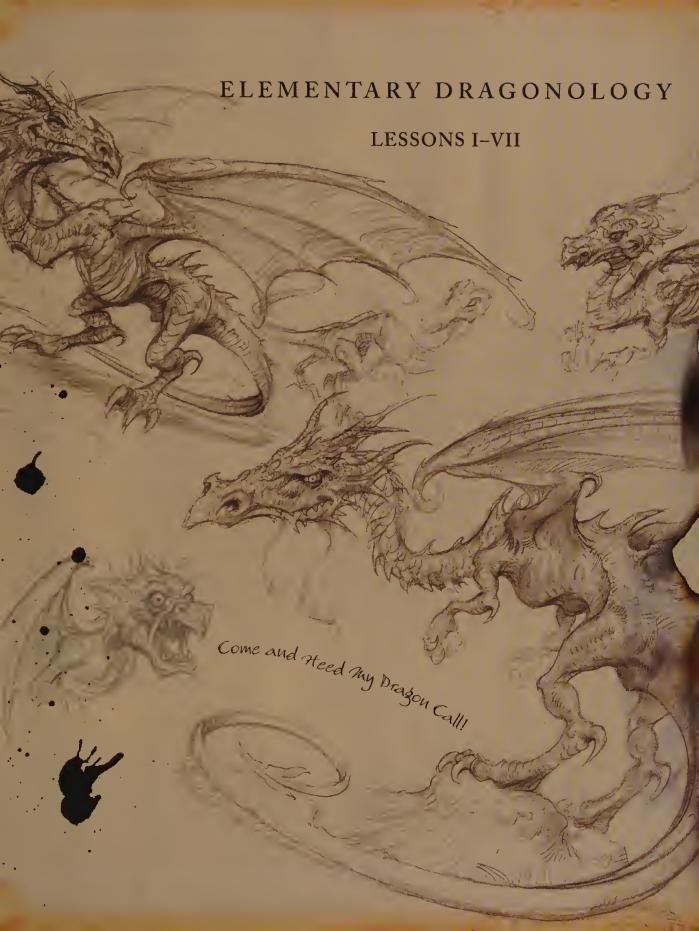




Along with this work, I have included a copy of my own school report, which shows a number of comments and grades that are not at all untypical of a young dragonmaster. It should be noted that the last section of this book MUST BE ATTEMPTED ONLY BY STUDENTS WHO HAVE COMPLETED THE FIRST TWO SECTIONS. I conclude my introduction by wishing you every success, and hope you enjoy—and stay—my course in dragonology.

June 1st, 1893





#### LESSON I INTRODUCING WESTERN DRAGONS

The dragon is a large lizardlike reptile of which there are a number of different species. In order to identify all the different sorts of dragons that the student may encounter, it is useful to compare them with a standard type. The most obvious candidate for comparison is the common European dragon, *Draco occidentalis magnus*.



WHEN studying dragons in the field, it is necessary to make notes about the different species, including their habitat and behaviour. The gargouille, Draco occidentalis minimus, shares its range with the European dragon. Luckily, the two species are easy to tell apart.





#### GARGOUILLE

Red

Draco occidentalis minimus

THE French gargouille is not a particularly rare dragon, but it can be hard to spot. It is camouflaged so that it can hide among treetops or sit unnoticed atop the walls of castles and cathedrals. LAIR—Rocky crags or, nowadays, gothic rooftops. SIZE-15 feet long; 8 to 10 feet high. COLORATION—Slate grey or green. FORMS OF ATTACK-Ripping with talons, dropping from height. FOOD—Rats, bats, and cats.

Right: common dragon colours

MAKE copies of this chart and fill it in for both these dragon species. Use this chart when studying dragons in the field.

No. of Legs: ...... SCALY TAIL: Y/N THIN BODY: Y/N No. of Wings: ..... FEATHERY BODY: y/N THICK BODY: Y/N No. of Toes: ...... SCALY BODY: Y/N Colour: ..... No. of Horns: ..... Mane: y/n LENGTH: ..... HEIGHT: ..... FEATHERY TAIL: Y/N FEELERS: Y/N

Homework: Find out about the rare Indonesian Komodo dragon. Then, using this chart, compare it to the common European dragon.



Black

### LESSON I (continued) IDENTIFYING DRAGONS

The student needs to be able to recognise most dragon species on sight. First memorise my simple chart on the right, then match the dragons below with their names and descriptions. One has been done for you.



THIS feathered serpent makes its home among the ruined temples of Central and South America.

DESPITE having only two legs and being unable to fly, this dragon can run at great speed.

Pure white, or white tinged with blue or pink, this dragon attacks with a fearsome "frosty blast."

THIS largely Australasian dragon uses its large back legs to jump after its prey. It cannot fly.

THIS is the most common variety of Asian dragon, with a large mane and feelers but no wings.

SLATE grey or green, this dragon perches on trees or buildings. It resembles a gargoyle.

FOUND in low, damp, marshy locations, these creatures cannot actually fly.

PERHAPS the most well known of all dragon species, this dragon can be red, green, gold, or black.

THE largest of all dragon species, this creature is native to Africa. It has two legs and two wings.



# Dr. Ernest Drake Says: "KNOW YOUR DRAGONS"

REMEMBER: a dragon's life—or your own—may depend on your familiarity with this chart showing silhouettes of different species.



WYVERN
[2 legs, wings]



EUROPEAN
[4 legs, wings]



LINDWORM
[2 legs, no wings]



KNUCKER
[4 legs, small wings]



GARGOUILLE [4 legs, wings]



FROST
[4 legs, wings]



AMPHITHERE [no legs, wings]



MARSUPIAL

[4 legs, small wings]



ASIAN LUNG
[4 legs, no wings]

This poster produced in 1885 for the Secret and Ancient Society of Dragonologists by Ordo Templis of Leatherhead & Dorking, Quality Packagers to the Publishing Trade.

Homework: Copy this chart and commit it to memory so that you can instantly recall the basic features of any dragon.

### LESSON I (continued) IDENTIFYING DRAGONS

The student will notice that some dragon species look quite similar. There are also subspecies that can be difficult to tell apart, such as the many varieties of Asian lung, which are distinguished mostly by the number of toes they possess. In order to avoid confusion, the student must use a personal record book to note every detail of the dragons encountered in the field. It may well be that a student has discovered a completely new species. Below, we study the main differences between the frost dragon and the common European dragon.



### HOW TO TELL THE DIFFERENCE: FROST & EUROPEAN DRAGONS

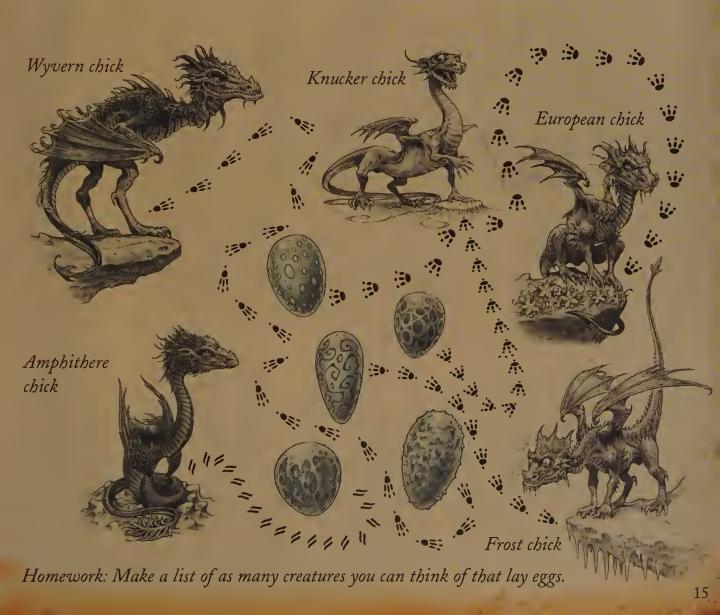
- \* FROST dragons can be mistaken for European dragons in both spring and autumn, during their annual migration to the Antarctic and back.
- \* THEY are most active at night.
- \* THEY are usually light in colour: white, or white tinged with blue or pink.
- \* THEY attack with a "frosty blast."
- \* MOST can talk but prefer to stay silent.

- \* EUROPEAN dragons are found all through Europe, and they do not migrate. They seldom venture farther than 25 miles from their lairs.
- \* THEY are most active during the day.
- \* THEY are darker in colour: red, green, black, or occasionally gold.
- \* THEY attack with a jet of flame.
- \* MOST can talk, and love to do so.



FROST dragons prefer cold. However, since fire-breathing requires some heat, European dragons can tolerate cold for only a few months each year. Wyverns, on the other hand, prefer hot climates. Shade this map to show the Arctic, temperate, or tropical climates each species prefers.

It is also important to be able to tell the different kinds of dragon eggs apart, and to be able to tell what dragon you are tracking from its footprints. In the exercise below, follow the stylised footprints to see from which egg each dragon chick hatched.



### LESSON II DRAGON BIOLOGY—FOOD CHAINS

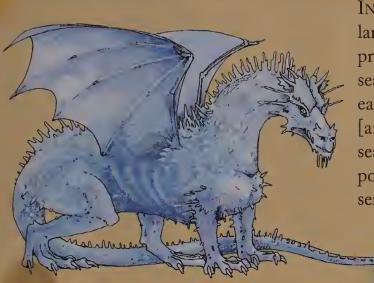
different place in a food chain. The wyvern, for example, lives on the African savanna, where there are *producers* of plant food [e.g., grass]; eaters of plant food, called *herbivores* [e.g., zebras]; eaters of animal food, called *predators* [e.g., lions]; and eaters of what is left by predators, or *scavengers* [e.g., hyenas]. In this habitat, the wyvern takes its place as *top predator*, feeding on elephants and other large herbivores.

#### WYVERN Draco africanus

LAIR—A rocky crag or circular nest in grass or dunes. SIZE—50 feet long; 18 to 20 feet high. COLORATION—Muddy brown to lime green. FORMS OF ATTACK—Teeth, claws, lashing tail, dropping from great heights. FOOD—Elephants, hippos, rhinos, or other large herbivores.

#### AFRICAN SAVANNA FOOD CHAIN

TOP PREDATOR	Wyvern
PREDATORS	Lion, Cheetah, Leopard, Crocodile
SCAVENGERS	Jackal, Hyena, Vulture
HERBIVORES	Elephant, Gazelle, Zebra, Giraffe, Gnu
	Grass, Trees



In the Arctic, the frost dragon is the top land predator, the sea serpent the top sea predator. Here, food is produced by tiny sea organisms called plankton. These are eaten by krill, which are eaten by fish [and some whales], which are eaten by seals and other fish, which are eaten by polar bears, which are eaten by sea serpents and frost dragons.

COMPLETE this chain, putting the Arctic creatures in their correct places: Polar bear, Grey seal, Walrus, Shark, Fish, Krill, Arctic fox, Plankton, Sea serpent, Frost dragon.

#### ARCTIC FOOD CHAIN

TOP PREDATORS
Predators
SCAVENGERS
Herbivores
Producers
Homework: In the Antarctic, the frost dragon is involved in a different food chain—there are not polar bears in the Antarctic, but there are plenty of penguins. For your homework, research and
Antarctic food chain in your local library.



### LESSON II (continued) DRAGON BIOLOGY—AGING DRAGONS

Pragons grow at a fairly steady rate throughout their lives. Although the upper age limit for each species remains a matter of guesswork, we are lucky that dragonologists have recorded the sizes and ages of some fairly old dragons, and knowing these, we can work out the rough age of a similar dragon: once a dragon reaches the age of twenty, its length is always the same percentage of its age.



Age: 0 Length: 2 feet Age: .....

Length: 4 feet

Age: 100 years Length: ......

Age: 200 years Length: 32 feet

The illustrations above are of my old friend Thorfax, a dragon that had a great grasp of

numbers and always knew how old he was. Fill in the missing length and age.

This chart shows the ages of some famous long-lived dragons of the present and past:

Thorfax [European]

304 years

Lung Wei [Chinese]

730 years

Old Hoppy [Marsupial]

95 years

Aveloca [Amphithere]

223 years

Petites-dents [Gargouille]

376 years

Salazaar [Wyvern]

158 years

When attempting to work out the age of a dragon that can talk, questions such as these about historical events can help.

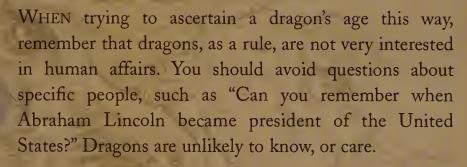
Can you remember the time before there were cows in Australia? (Before 1836, when the first one arrived with some European settlers.)

Can you remember the time before humans learned to fly in balloons? (Before the Montgolfier brothers took to the skies in 1783.)

Can you remember when a herd of elephants crossed the Alps in Europe? (2) then Hannital attacked Rome in 218 B.C.)

Can you remember before humans started flying a flag made up of stars and stripes in North America? (First flown in 1777, after the American Revolution.)

Can you remember the time before wooden ships with white sails first arrived at the coast of the Americas? (Before Columbus's voyage of 1492.)

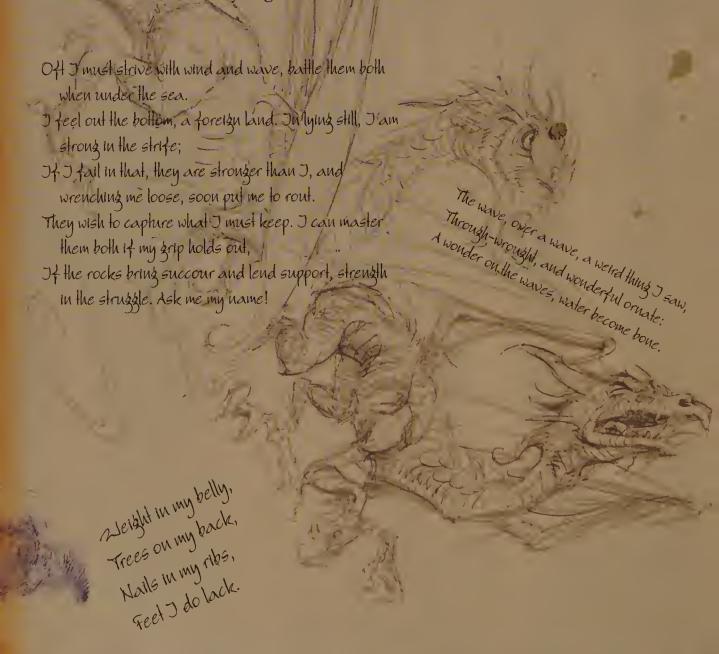


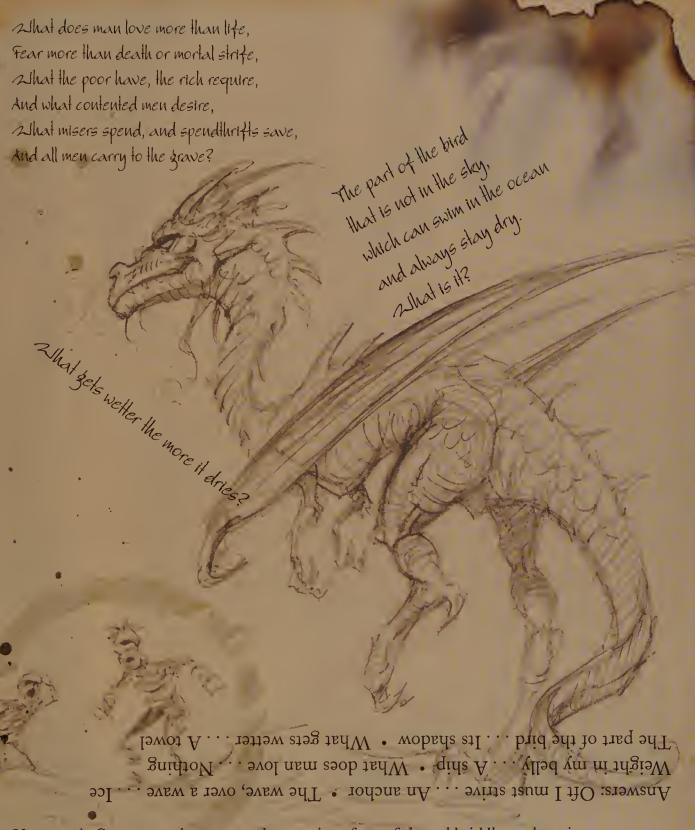


Homework: Make a list of historical questions about the area in which you live. Pose these questions to a local dragon in order to estimate its age.

### LESSON III ELEMENTARY RIDDLE WORK

As every experienced dragonologist knows, dragons who can talk simply cannot resist a riddle challenge. However, as every inexperienced dragonologist soon finds out, they are usually very familiar with the old riddles and are liable to use them to their own advantage. It is vital that you familiarise yourself with the classic riddles. Here are a few. See how you get on

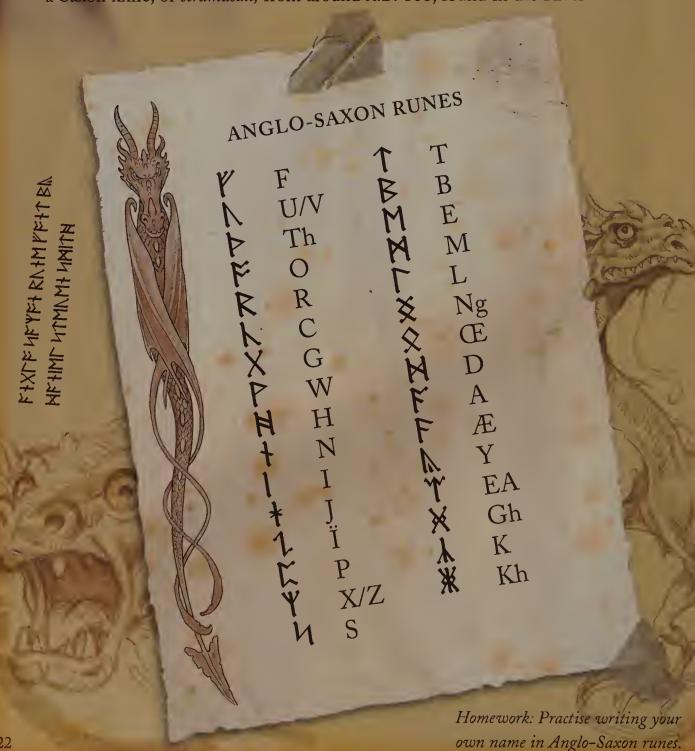


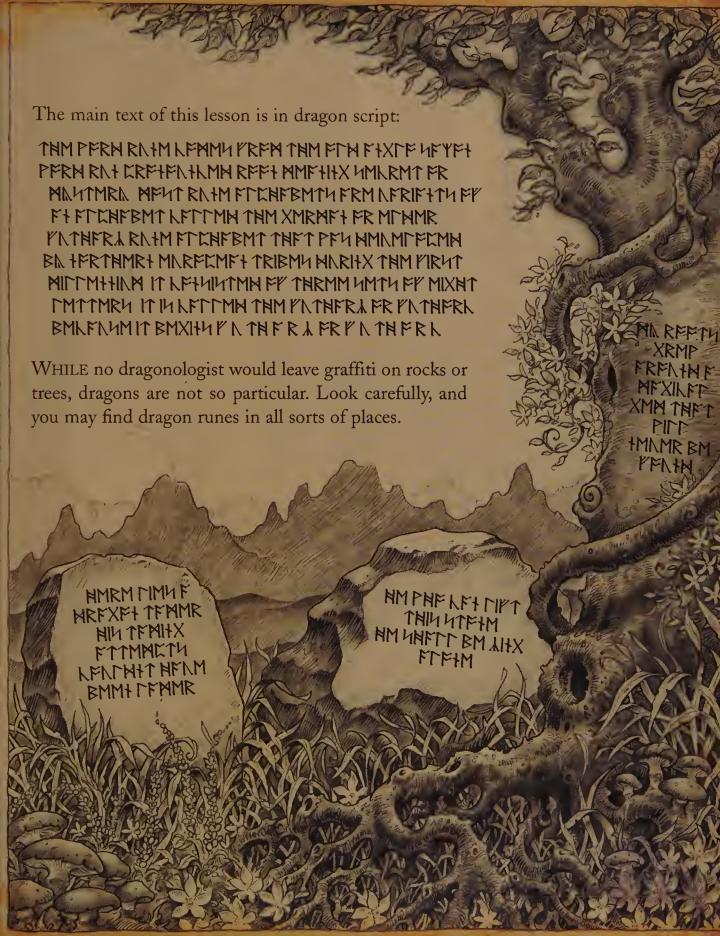


Homework: Create a modern, up-to-date version of one of these old riddles and test it on your friends. If four out of ten can guess it within ten minutes, you have succeeded. Fewer—your riddle is too difficult. Greater—it is too easy.

#### LESSON IV REMDING DRAGON SCRIPT

hen dragons find something useful, they use it for a long time. This explains why they write in runes. The rune alphabet below was engraved on the blade of a Saxon knife, or scramasax, from around A.D. 800, found in the River Thames.





#### LESSON V STARTING FIELDWORK

Fieldwork means, of course, studying live dragons in their natural environments. It is hardly ever necessary to travel far in search of dragons, once you have understood how to read the signs they leave behind. Here we study some of the more obvious signs that almost all students should easily find nearby.

SIGNS OF DRAGON ACTIVITY

- \* Quantities of extremely large, smelly dung [depending on the species, can be up to six times the amount produced by an elephant in a whole month].
  - \*Footprints [See lesson III for examples. The gargouille has a liking for leaving its mark by stepping into wet concrete].
    - \* Signs of recent burning

      [lightning is not nearly so

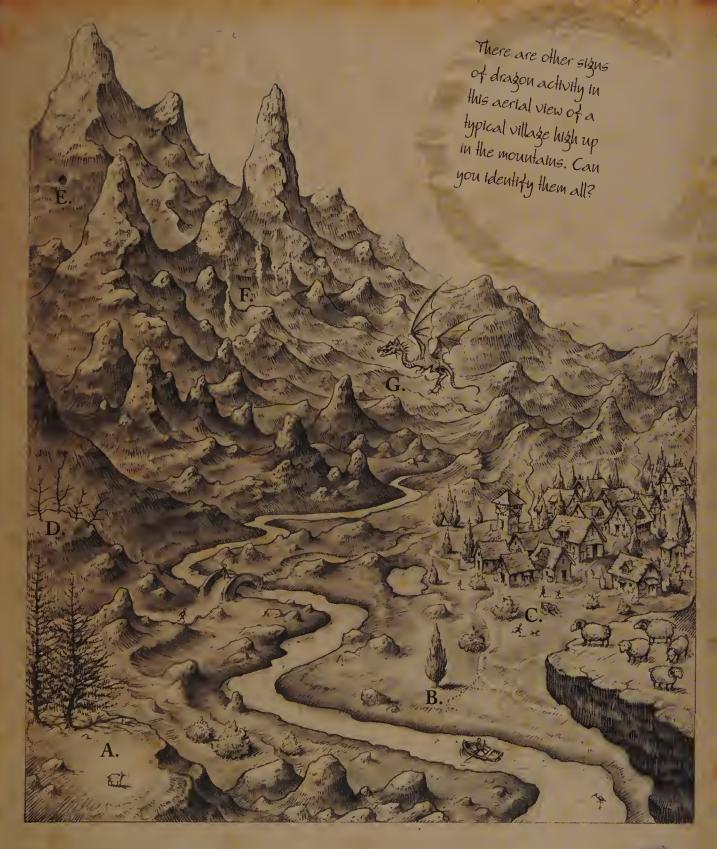
      often the cause of wildfires and
      bushfires as often thought].
      - \* Wisps or tendrils of smoke seen at a distance that, when approached, seem to have no clear origin.
      - \*Bones of dead animals with tooth marks far too large for any "normal" predator.
        - \* Thick trails of glutinous or slimy matter [in the case of the knucker].

WESTERN dragons do not like to live near humans because we can be very destructive of the natural environments in which they prefer to live. Eastern dragons do not mind living near humans, but would still rather live in a natural environment. However, there is one dragon, the gargouille, which has happily adapted to life in modern cities.



WITH time and a thermometer, you can work out how long ago a dragon was at a certain place by making a dung temperature chart. Never touch the [poisonous] dung, and wash your hands, clothes, and thermometer afterwards.

Homework: Find and record all the different signs of dragon activity near you.



### LESSON VI THE LEGEND OF THE LAMBTON WORM

This legend comes from the village of Lambton, in England. It seems to be a fairly accurate record of a knucker, of the same type recorded at both the Knucker Hole near Lyminster in Sussex, and of my own local dragon from St. Leonard's Forest.



ONCE upon a time there was a lazy, good-for-nothing young knight who was the heir of the lord of Lambton Hall. He spent most of his time sleeping and the rest of it fishing. Of course, in those days fishing was forbidden on a Sunday. But this did not bother the heir of Lambton, and one Sunday he went down to the river, baited a hook, and cast his rod as usual. He was a good fisherman, but on that day, he did not catch anything except for a strange, wormlike creature, the like of which he had never seen before. Wanting to get rid of that useless catch as soon as possible, the heir of Lambton flung it in a well and thought that he was well rid of it.

However, in the well, the creature grew and grew until it became a large and extremely dangerous dragon. Soon it had crawled out, looking for a new home, and it wasn't long before it found one at nearby Lambton Hill, where some say it grew so large that it could curl around the bottom of the hill three times. From there, it began to terrorise the neighbourhood, and in a short time, it had eaten most of the sheep and

cattle and had set out towards Lambton Hall itself.

The Lord of Lambton didn't know what to do, except to try to please the creature by offering it a vast trough of cow's milk to drink. His son, who had repented of his lazy ways, was away fighting on one of the Crusades, and none of the other knights who came to Lambton were able to do anything to defeat the beast.

But just when all seemed lost, the young heir of Lambton returned. He thought that he should kill the dragon he had unleashed, and so he went to ask a wise woman for advice. She suggested that he don a suit of armour covered in long spikes before he attempted to fight the dragon. But she also said that, if he were really serious about slaying the



dragon, the heir of Lambton must make a solemn vow to kill the first living creature he saw after dispatching the dragon, in order that his chances might be even better. However, if he did not perform this deed, then the house of Lambton would be cursed for nine whole generations.

The heir of Lambton thought it would be easy to arrange just which living creature he would see first, and so he was happy to make the vow. He told his father that he would blow his horn upon killing the dragon, so that a hound might be released to run to him. He would then slay the hound, and in this way, he could avoid killing any humans.

The heir of Lambton then proceeded to Lambton Hill, and a mighty battle ensued. The



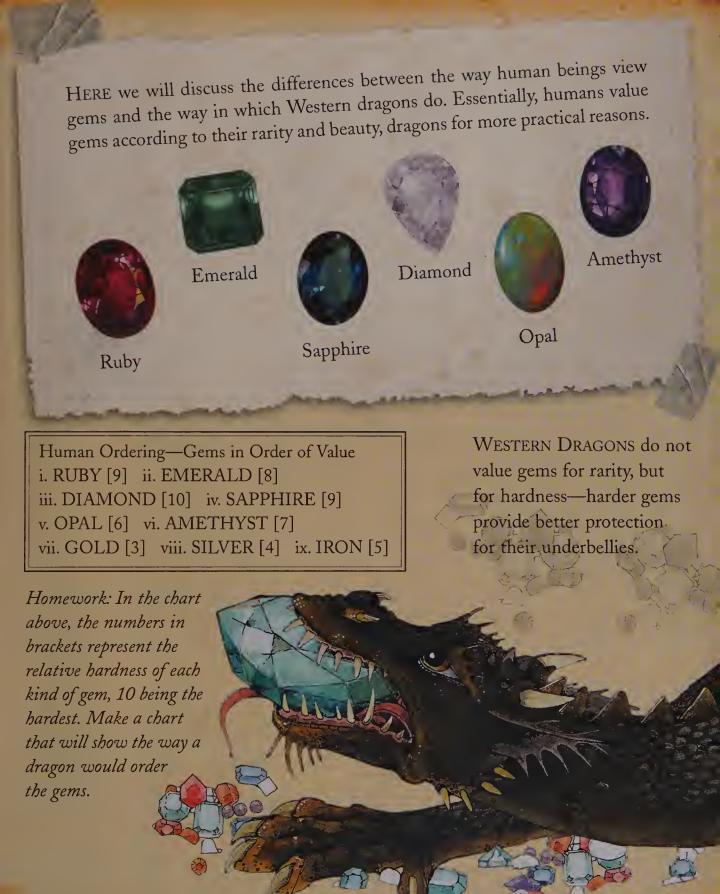
more the monster tried to wrap its coils around him, the more it injured itself, until at last it lay dead. The heir of Lambton sounded his horn, but in his delight that the dragon was dead, the Lord of Lambton forgot to release the hound. Instead, he ran towards his son, who of course, could not kill his own father, and so, indeed, the lords of Lambton had to suffer misfortune through nine whole generations.

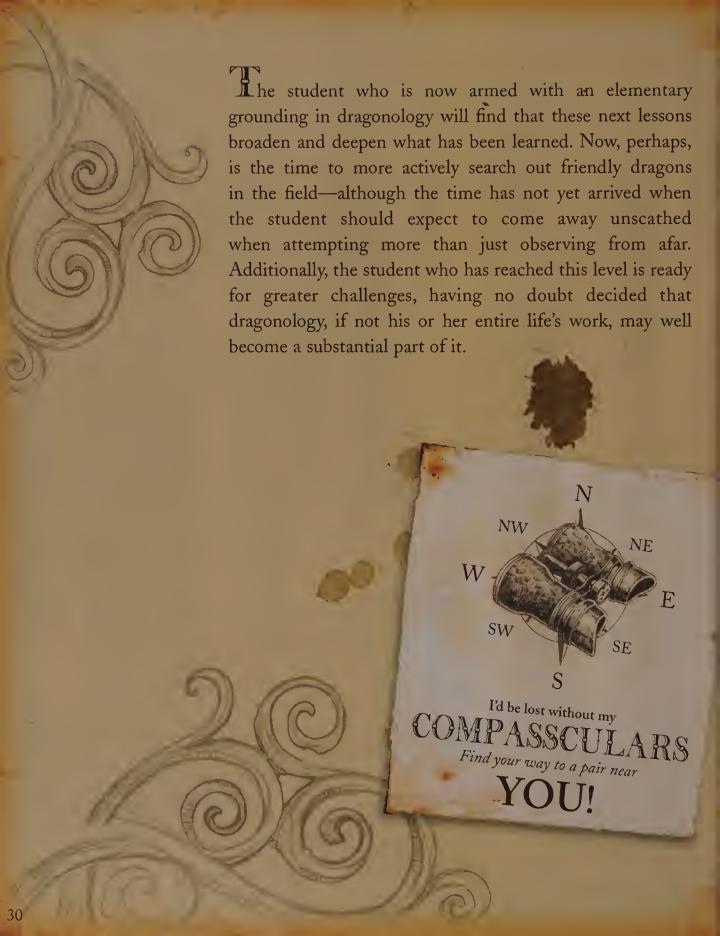
### LESSON VII EVALUATING DRAGON TREASURE

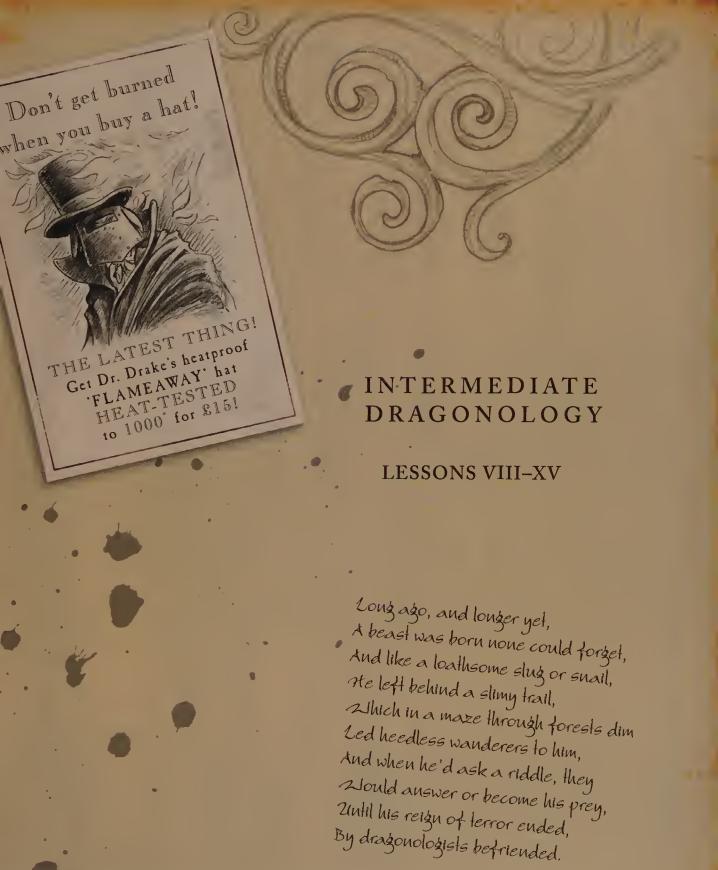
As every dragonology student ought to know, Western dragons primarily hoard treasure in order to protect their soft underbellies. Eastern dragons, on the other hand, tend to hoard the treasure they come across excavating their underwater lairs—pearls, jade, and such—merely for its unusual and rare beauty.

WESTERN DRAGONS are great collectors of treasure, but they do not value it in quite the same way as we do. For example, were King Arthur's sword Excalibur to go up for auction, it would no doubt fetch many hundreds of pounds. But for the dragon who currently keeps it, it is no more useful than any other tempered-steel scratching stick. Were a dragon to get its claws on the famous Star of India diamond, on the other hand, it would no doubt soon be among its most prized possessions. Conversely, the Holy Grail would be considered useless.

BEWARE: Some dragon treasure may have had a protective curse laid upon it, as was the case with the treasure of the aged dragon in the Old English poem *Beowulf*.







### LESSON VIII INTRODUCING EASTERN DRAGONS

To learn more about the various dragons inhabiting Tibet and the Himalayas, I set off up Dragon Mountain in the Himalayas in the summer of 1874 to reach the Monastery of the Seven Snakes. Below, on the left, you can read the entry I managed to make in my journal, despite my suffering from altitude sickness.

DRAGON: Yibetan

DETAILS: Female, red, 40 ft., 280 years old

DATE: August 14th, 1874

LOCATION: Dragon Mountain, near Chogo Ri

TIME: 4 o'clock in the afternoon

WEATHER CONDITIONS: Clear blue skies!

OBSERVATIONS: Jam feeling a little sick and dizzy after my hard climb, with what is called altitude sickness. But never mind! Yoday J finally met the dragon of Dragon Mountain! Apparently she has lived here for 280 years! J saw her catch a yak for her chick to eat. She killed it with a single bite! The monks say she also eats yetis. Ater nest seems to be just a small hollow in the snow, and J can see another est in it. It has a very curious pattern on the shell.

Perhaps it is the lack of fresh water in their frozen mountain habitats that has caused the Tibetan dragon to evolve so as to lay its eggs in a scrape of fresh snow. The eggshells have very prominent markings.



The Asian lung, in contrast, lays its eggs in a source of running water.

Shade Mongolia and Tibet on this map—the main places the Tibetan dragon may be found.



#### TIBETAN DRAGON

Draco montana

BELOW is a painting of a Tibetan dragon. Mark on the picture its Tail, Spines, Claws, and Horns. Tibetan dragons seem to have rather hairy armpits.

WE scientific dragonologists use our field notes to gather information about the dragons we have seen. Read my journal entry. Then, based on my observations, try to fill in as much of the chart at the bottom of the page as possible.

Name of Dragon: ....

Homework: Above is a Chinese dragon's skull [p. 34]. Try to sketch a Tibetan dragon's skull.

LATIN NAME:	••••
Lair or Nest:	
Size:	
Coloration:	
Forms of Attack:	A.
Food:	
Habitat:	
	3

# LESSON VIII (continued) INTRODUCING EASTERN DRAGONS



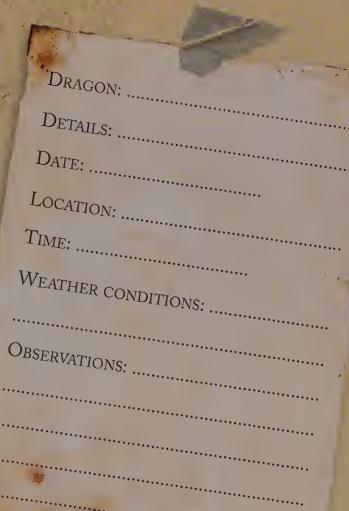
#### THE HONG WEI INVISIBILITY SPELL

LUCKILY, I found the order in which to speak the words in the spell in the Dragon Sutra of Hong Wei. Write them out here. Then you will be able to recite the spell.

# 蛇正往洞里爬

A STUDENT must never underestimate the vital importance of keeping a dragonological journal! Write your own journal entry as if you had met the dragon of Hong Wei Temple. Be careful. Should you meet the dragon one day, you may very well need to refer to these notes. Remember: no one knows how long lung live!

Homework: Practise reciting the words of the Invisibility Spell until you know them all by heart.



### LESSON IX CONSERVING WILD DRAGONS

It is vital that the student realise that dragons are wild creatures and, as such, will resist taming. While they can be tamed temporarily by the use of spells or charms, attempts to domesticate them invariably fail. There are thankfully few examples of the kind of enforced captivity exhibited by Phineas Feek and his Freak Fair [below]. Dragonologists must do what they can to help conserve all dragons. Posters can be created to fill this need and help make other people aware of dragons and their plight.



THE poster above, showing tame dragons, unicorns, and other supposedly mythical animals being forced to perform at a so-called Freak Fair was discovered next to the ticket booth at a railway station in Tucumcary, in the United States, in 1879, although no one claimed to have any knowledge of the show. The author's attempts to track down Phineas Feek and rescue these creatures from his Barnum-like extravagances have proved futile. One can only hope these poor creatures finally managed to free themselves from Feek and that this is the reason he cannot now be located.



HELP CONSERVE & PROTECT WILD DRAGONS NOW!

Homework: Above you can see exactly the sort of poster the S.A.S.D. believes will help people to understand the need to protect wild dragons. Design your own conservation poster and place it in a prominent location [but remember you may need to ask permission before displaying your poster].

Note: Frost dragons spend the three darkest months of the northern winter [December, January, and February] in the Arctic, migrating south to spend the three darkest months of the southern winter [June, July, and August] in Antarctica before migrating north again. Each migratory journey takes them an average of two months to complete.



### LESSON X FROST DRAGON MIGRATION

Like the Arctic tern, which flies 22,000 miles from the Arctic to the Antarctic and back each year, the frost dragon is one of the world's great migrators. While their routes over the polar regions are almost completely uncharted—except for sightings by one or two hardy explorers—their migratory paths elsewhere have been tracked, thanks to sightings of them [by dragonologists equipped with powerful enough telescopic equipment] flying overhead on clear nights in the spring and autumn. On the map, I have charted frost dragon sightings sent in by a number of my colleagues from around the world from 1879 and 1882, but recently some new sightings have come in. Add the dates for these to the map, and draw in the flight path of each beast.

### NEW SIGHTINGS OF TWO MIGRATING FROST DRAGONS

I: FIRST SIGHTED IN SIBERIA:
TIKSI, Siberia, March 15, 1883
TOKYO, Japan, April 10, 1883
HOBART, Tasmania, May 15, 1883
BRISBANE, Australia, October 1, 1883
PORT MORESBY, New Guinea,
October 23, 1883
TOKYO, Japan, November 14, 1883

II: FIRST SIGHTED IN CANADA:
INUVIK, Canada, April 5, 1884
SAN FRANCISCO, USA, April 30, 1884
PUNTA ARENAS, Chile,
September 15, 1884
TAHITI, Pacific Ocean,
October 11, 1884
KODIAK ISLAND, USA,

November 2, 1884

Homework: Unfortunately, the S.A.S.D. map on the opposite page does not include an accurate outline of Antarctica. Find a suitable map of the continent and plot likely places to search for the dragons there.



An ice cave typical of the bergs favoured by frost dragons

# LESSON XI INTERMEDIATE RIDDLES

hile it is one thing to understand traditional riddles, it is quite another to try to unravel riddles composed by dragons themselves. However, the riddler has a clear advantage in this because dragons tend to make up riddles around a certain number of limited, dragon-friendly themes. My own most prolonged riddle encounter was with a friendly dragon I know who goes by the name of Lyrax the Lyrical See if you can unravel some of his riddles for yourself.

Fee Fi Fo Fum,
First J heard my dinner come.
Fo Fum Fee Fi,
Then J smelt it zoinz by.
Fi Fo Fum Fee,
Then J saw it try to flee.
Fum Fee Fi Fo,
Then J touched it with my toe.
Fee Fi Fo Fum,
Now J'll taste it—yum, yum, yum!
J have used five things today
Lith one wame. That is it pray?
Look above to find a slue!

Or my dinner will be - 4021!

Seethed by sizzling searing flames
Seven shiny things I saw,
Among treasure on the floor.
Then they cracked and, all unpacked,
Seven baby dragons bore.

Like a coat of shining mail,
On my back down to my tail,
On a snake from tail to throat,
Never on a cow or goat,
Sounds like eight notes on a harp,
And you'll find them on a carp.

21tren a dragon flies, He seeks it with his eyes. 2) hen a dragon roars, ite holds if in his claws. Then he slumbers, deep, He dreams of it in sleep, But there, beneath his head, It forms his stony bed.

My first's in adventure but isn't in trip, My second's in river but isn't in ship, My third is in chalice but isn't in cup, My fourth's in ascending but isn't in up, my fifth is in error but isn't in flaw, My last is in talon but isn't in claw, My whole is a beast who will eat you for dinner, Balless in this riddle same you are the winner.

Can you tell what thymes with moon, And could be written on a page, Or on a rock for age on age, This ancient letter tell me soon!

Where I may rest . . . My lair

And the state of t

Market of the state of the stat

Treasure • My first's in adventure . . . Dragon • Can you tell . . . Rune eggs • Like a coat ... A dragon's scales • When a dragon flies .. Tee Fi Fo Fum . . . The five senses • Seethed by sizzling . . . Dragon Answers:

### LESSON XII WRITING DRAGON SCRIPT

While it may be relatively easy to learn to read dragon script—if the person who is using it finds that the script is written in his own tongue—composing in dragon script is quite a different challenge. However, when it is not possible to talk to a dragon, then it may be that using dragon script will be your only means of communication. It can be written on many different materials.

The dialogue below shows an example of how to approach a dragon for the first time. It is a record of my first attempts to communicate with Lyrax the Lyrical—in order to approach him, I wrote my messages on strips of bark and threw them into his cave. As I found was usual for him, Lyrax answered me in rhyme, scratching out his replies on the backs of the pieces of bark. He did not reply to my first message.

Dr. D.: HMCCF

Lyrax: ......

Dr. D.: KFMM FFRTH MFN HLFTM BMFHT

Lyrax: FIN MEN HAFTT BM MM PMFHT

Dr. D.: 1FT THENXH MEN FMMC HTREAX AMME

Lyrax: I PMMT F 1MMH TF PMMH

Dr. D.: ITT KEMM ITTE MENR KENM

Lyrax: MFFIN NFNR MFIXMRU XRFNM

Dr. D.: FTFMNTMTIHMMA

Lyrax: NFN MNHT +FT MNM+ CMMA

Dr. D.: NEVR TEMENVEM MITM MAELL BM

Lyrax: THET HEN NENTT HMNMR HMM

Dr. D.: ITT RIMMEM MEN E RHIMM

Lyrax: IT PICT BM NENR CENT TIMM

Homework: Using the alphabet from lesson IV, write out your own dialogue with Lyrax the Lyrical on the right.

LYRAX:

PHF IN IT XFMH THMRM FNTHIMM FF MIN TFIR

You:

LYRAX:

ILL YEAR ETH AWAL VEV ETH THAT WELV VEV

You:

LYRAX:

IF MEN JIEP HR HREJM MEN KETTEME PEJM

You:

LYRAX:

MEN HUMMA NMRIN MENTX TE XE HREXETH EMETX

You:

LYRAX:

CERMET MIN CENXHTMR PHET FRM NEN FETMR

You:

LYRAX: XFFMBMM XFFM TNL & MFNM TFTM FY CTNL &

43

### LESSON XIII BEGINNING DRAGON MAGIC

Typic and charms are always a controversial topic in the study of dragonology—in fact, most scientific dragonologists find magic dubious and downright dangerous. However, as it forms such an essential part of dragon lore, I have included a few notes on how to make a simple talisman. Talismans, amulets, and charms have been used for millennia, either for defensive purposes or aggresive ones, or sometimes—sanctioned by the dragons themselves—as powerful dragon attractors.

Right: SPLATTERFAX, war amulet of the Viking Rus, designed to call down a hail of rocks on its unfortunate victims. It is no surprise that dragons confiscated it long ages past. Said to be made from skystone—iron that fell to Earth as part of a meteorite.

Note: While amulets and charms do not require spells to work, talismans often require the recitation of the correct "magic words."

Above: The ancient, fabled, and powerful TALISMAN OF MASTER MERLIN, described by the monk Gildas Magnus in *Ars Draconis*, 1465.

Right: A so-called LUCKY DRAGON CHARM—sold only to the unsuspecting and gullible. Believe me, you'll be much luckier if you never set eyes on one.

#### ABRAMELIN'S DRAGON ATTRACTOR

MATERIALS: A sheet of iron in the shape of an octagon [eight-sided figure] six inches across; a large diamond cut into the shape of a teardrop; gold for plating.

PROCEDURE: Plate the sheet of iron with the gold. Cut a hole in the centre and, using an iron clasp, fix the diamond to a rod that drops through the centre hole. The diamond should rotate freely. Use an engraving tool to mark out the images of the eight chief dragon types [see illustration]. Engrave the Attractor Spell below in runes around the outside of the gem.



TO USE, go to an area where there are likely to be [friendly] dragons. Set the diamond pointer so it is turned towards the dragon you wish to attract, and call out the spell:

#### **DRACO-RACO-ACODRAC!**

[Note: Scientific dragonologists believe it is really the gem that causes dragons to be attracted, but you might as well say the words, too.]

Homework: Make a practice version of Abramelin's Dragon Attractor by covering cardboard with foil [tin will suffice]. Using your ingenuity and a brass fastener, fix a piece of shiny card cut like a diamond in the centre, so it can rotate. Lacking the precious gem, your practice attractor will not have much power, but you never know!

### LESSON XIV IN THE LABORATORY

Although a fully functional dragonological laboratory will be beyond the means of most dragonology students, there are certain scientific experiments that can be performed without a great deal of expensive equipment.

PURPOSE: To evaluate the corrosive properties of knucker venom.

MATERIALS: A quantity of fresh knucker venom [donated, if possible]. A crystal vial and crystal mixing bowl [for some reason, crystal is not corroded by knucker venom]. Materials to be tested—crystal, diamond, granite, wood, clay, marble, meat, bone.

An accurate chronograph or watch.

PROCEDURE: Place 1 oz. of the material to be tested in the crystal mixing bowl. Pour 4 oz. of the venom on the material, noting the time taken, if any, for the substance to dissolve and noting any other effects. Stand well back when the experiment is in progress. Between testing the different substances, make sure that the crystal bowl is completely clean. This will require repeated washing in water, as the first washings will result in the production of a large amount of steam. Alligator-skin gloves should be worn when you are scrubbing away residue.



Always remember to label your scientific specimens as clearly as possible.



Try the following experiment to determine the relative hardness of different sorts of materials: diamond [optional, do not borrow your mother's jewellery without permission], dragon claw [if you cannot source a dragon's claw, use the hardest object you can find], stone, paper, bark, card, chalk.

First, write up the purpose, materials [see above], and procedure. Second, perform the experiment—which in this case involves using each item to try and scratch each of the other items, noting which they will scratch and which they will not. Finally, tabulate the results, noting the materials in levels of relative hardness. If you have access to a diamond, the dragon claw should come second.

Homework: The smell of dragon dung is known to scare away almost all predators, large and small. Devise an experiment to test the effective range of different quantities and types of dragon dung. Do not ever handle dung yourself. Use only DRAGON dung for the experiment.

### LESSON XV A LEGEND OF THE DRAGON KINGS

the ancient and hidden Temple of Hong Wei, high in the mountains, my companion, Miss Ta, told me a number of dragon legends to pass the time. It seems that in China, as in many areas of the world, dragons have been so good at avoiding unnecessary contact with humans that they have luckily managed to retain the status of purely mythical creatures. One of Miss Ta's legends concerns the founding of the four great rivers of China—the Heilong Jian, in the far north; the Huang He, or Yellow River, in the north; the Chang Jiang, or Yangtze, in the centre; and the Zhu Jiang, or Pearl'River, in the south.

Long ago, there were no rivers or lakes in China. Rain fell from time to time to water the people's crops, but the only large body of water in the world was the Eastern Sea. At the time, this body of water was home to the four Chinese dragon kings—the Black Dragon, the Long Dragon, the Pearl Dragon, and the Yellow Dragon [who later gifted Emperor Fu Hsi with the vital secret of writing]. All of these dragons, like everything else on earth, were under the rule of the Jade Emperor, who is also known as Father Heaven, or the August Personage of Jade. He lived with his court in his heavenly palace that lies far above the clouds, and from there, he oversaw the affairs of the world.

Now one day, the four dragon kings had risen out of the sea to fly around in the sky, when the Pearl Dragon suddenly noticed that everything was not as it should be on earth. All the people had grown very thin, for there had been no rain for a long time, and their crops were withering and turning yellow in the fields. The Pearl Dragon saw them putting out fruit, cakes, and other offerings as they prayed to the Jade Emperor.

"O, great Jade Emperor," called out one particularly thin woman who was carrying a little boy on her back, "please send us some rain so that we may grow rice for our children to eat!"

When the Pearl Dragon pointed this out to the other dragon kings, they all became greatly concerned.

"These poor people are sure to die if there is no rain soon!" exclaimed the Yellow Dragon.

"We must ask the Jade Emperor for help at once!" suggested the Long Dragon.

And so all four dragons sped away up into the clouds to visit the Jade Emperor in his heavenly palace.

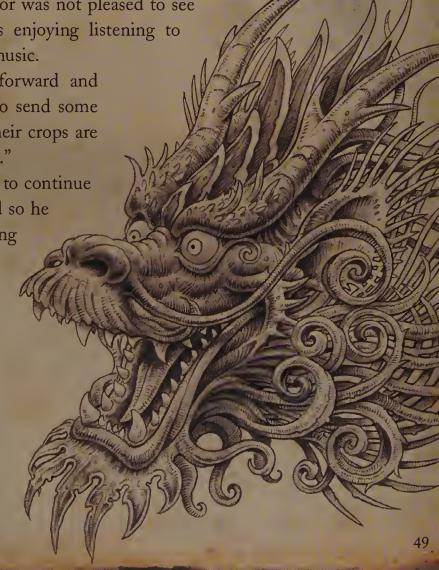
In the palace, the Jade Emperor was not pleased to see the four dragon kings—he was enjoying listening to some especially delightful fairy music.

The Long Dragon stepped forward and said, "Your Majesty, I beg you to send some rain to the people quickly, for their crops are withering and dying in the fields."

But the Jade Emperor wanted to continue listening to the lovely music, and so he pretended to agree to the Long Dragon's request.

"Yes, all right," he said. "You four go back down to earth, and I will send some rain tomorrow."

The four dragon kings were happy with this answer, and so they returned to earth. But nearly two weeks passed by, and not a single drop of rain had fallen. By now the people were getting so hungry that they were





trying to eat grass and roots in order to feed themselves.

The four dragon kings felt very sorry because they now realised that this time the Jade Emperor had not paid any attention to the problems in China. It was up to them to help solve the problem. So they all wondered what to do, and eventually the Long Dragon had an idea as he gazed at the Eastern Sea.

"There is so much water in this sea where we live," he said. "Why don't we use that to help the people? We can scoop it up and spray it towards the sky. Then it will be just like raindrops!"

The three other dragons agreed that this seemed like a

good plan, but they were all worried because they knew that the Jade Emperor would be angry if he discovered that they had helped the people without asking his permission.

"Well, I am happy to risk the anger of the Jade Emperor," exclaimed the Yellow Dragon.

"Indeed," agreed the Black and Pearl Dragons. "We must do anything necessary in order to help the people."

So the four dragon kings flew back and forth, scooping up the water from the sea in their mouths and, with a noise like thunder, carrying it far over the land, where they sprayed it all over the earth. The people below were happy that it was raining at last, and they came out and danced for joy.

Soon the rice and wheat and sorghum in the fields started to look a lot healthier.

But the god of the sea had been watching what the four dragon kings had been doing, and he reported what he had seen to the Jade Emperor.

The Jade Emperor was outraged that the four dragons had acted without his permission, and he soon called out his heavenly generals and their troops to arrest them. Soon the four dragon kings were brought to the Jade Emperor's heavenly palace.

"Fetch me four mountains!" the Jade Emperor told the Mountain God. "These four dragons must never escape to disobey me again!"

And so it was that the Mountain God summoned up four great mountains, and

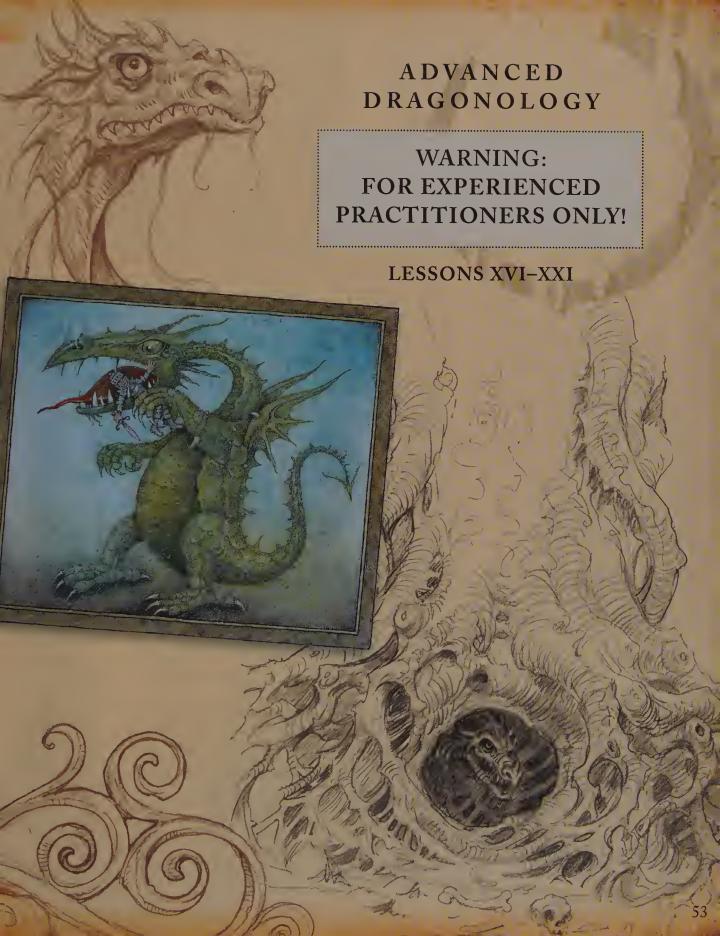
pressed them down on the four dragons, one in each part of China.

But the story does not end there, for the four dragons were all determined to do what they could to make sure that the people never went without water again. They transformed themselves into the first rivers in China, flowing out of four mountains. The Black Dragon became the Heilong Jian,

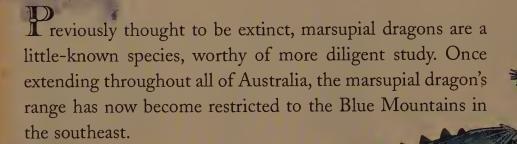
Dragon became the Huang He, or the Yellow River, in the north; the Long Dragon became the Chang Jiang, or Yangtze, in the centre; while the Pearl Dragon became the Zhu Jiang, or Pearl River, in the south. And those four rivers are still flowing to this day.

If I aving successfully survived the rigorous intermediate course, students of dragonology may now be left more to their own devices. As advanced students, they are assumed to be capable of creating their own programme of work, suitable to the area in which they live, and of going out into the field to study actual dragons. While tips and hints are provided, it is now up to the students themselves to contribute to our growing knowledge of dragons and, where they feel it is suitable, pass on that knowledge to others. Wide reading about dragons is essential. Additionally, important works of Natural History should now be consulted, as well as any work of fiction that includes dragons: it is a little-known fact that most authors who write about dragons are dragonmasters in their own right.





### LESSON XVI INTRODUCING OTHER DRAGONS



Below, this outback dragon hunter's equipment has never really caught on despite the sales slogan "Stubby's—You Can't Get Enough!"

# BEV STUBBY'S BACK O' BOURKE BUSH HAT



GOING AFTER MARSUPIALS?

DON'T LET "OLD HOPPY"

GIVE YOU THE RUNAROUND!

Diamonds are a dragon's best mate

(and they keep the flies away, too).

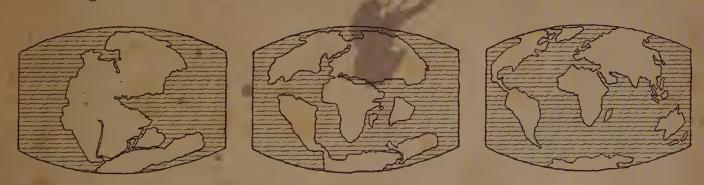
#### MARSUPIAL Draco marsupialis

LAIR—Rocky caves in Blue Mountain eucalypt forests. SIZE—25 feet long; 15 to 18 feet high. COLORATION—Green or bluish. FORMS OF ATTACK—Flaming breath, lashing tail, kicking feet, boxing "fists." FOOD—Any large marsupials, sometimes smaller prey.

Homework: Research your area to find out if there are any places dragons might reside, such as caves, old wells, or knucker holes.



IT may be that the Valley of the Winds in Kata Tjuta [the Olgas], a large rock formation near Uluru [Ayers Rock] in the centre of Australia, is a traditional dragon trap. However, Hoppy's Hole, a secret location near Kings Canyon, is certainly one, for here, natural features of the landscape provide a narrowing gorge, down which humans have lured marsupial dragons for centuries in order to capture them. Sadly, it seems that marsupial dragons, like some other marsupial creatures of Australia, are gradually becoming extinct due to the success of one very successful creature—Man!



Some people believe that the great continents of Africa, the Americas, and Australia were once connected, aeons ago. While there is yet no proof of this, it may explain why there are marsupials in both South America and Australia.

### LESSON XVI (continued) INTRODUCING OTHER DRAGONS

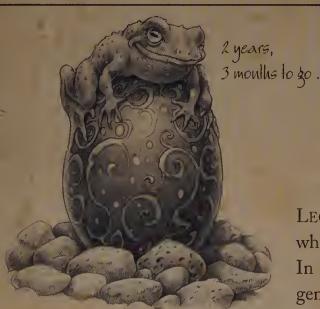
ne of the greatest dangers in studying such little-known beasts as dragons is believing everything one reads about them. While this can provide amusement for the amateur—and even intermediate—dragonologist, at the advanced level, one must be able to discern with accuracy what is likely to be true from what is bound to be false.

The cockatrice and basilisk are often confused. However, the cockatrice is not a dragon as such, but is another descendant of the flighted archaeopteryx, and so also a relative of the semi-mythical phoenix.

#### COCKATRICE

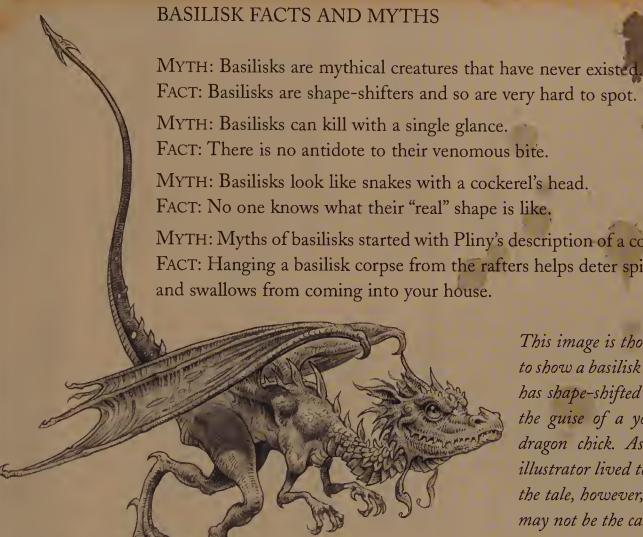
Gallicus halitosis

LAIR—Mediterannean mountain forests, usually among pines. SIZE—3 feet long; 1 to 2 feet high. COLORATION—Red or maybe green. FORMS OF ATTACK—Poison droplets in breath. FOOD—Whatever it chances across, except for toads or snakes, which it will not eat.



of looks could kill ... The cockatrice, like the basilisk, is said to kill with a glance. This is, of course, nonsense. The cockatrice kills its victims by breathing on them.

LEGEND says the birth of a cockatrice occurs when a hen's egg is hatched by a snake or toad. In reality, toads and snakes will help only genuine cockatrice eggs to hatch and are among the few creatures this animal will not attack.



THOSE who study wild dragons take

mirrors with them when they go

searching for basilisks. This is because,

when faced with two enemies—the

student and its own reflection—the

basilisk will judge itself the more

dangerous and attack the mirror,

leaving the student free to make notes.

MYTH: Basilisks can kill with a single glance. FACT: There is no antidote to their venomous bite. MYTH: Basilisks look like snakes with a cockerel's head. FACT: No one knows what their "real" shape is like.

MYTH: Myths of basilisks started with Pliny's description of a cobra. FACT: Hanging a basilisk corpse from the rafters helps deter spiders

> This image is thought to show a basilisk who has shape-shifted into the guise of a young dragon chick. As the illustrator lived to tell the tale, however, this may not be the case.

BASILISK Draco basiliskos

LAIR—Among the bluebell woods of chalk downland. SIZE—4 feet long; 2 to 3 feet high. COLORATION—Brown or green. FORMS OF ATTACK—Extremely venomous bite. FOOD-Whatever it comes across, but it prefers tender meat the younger, the better.

Homework: Write out a list of true [but surprising] and false [but widely believed] facts about another animal.

# LESSON XVI (continued) AMERICAN DRAGONS

The Americas are home to some of the world's most interesting dragons, which have been extensively studied by the American Dragonological Society.

The tail feathers of the amphithere are the most ticklish of all feathers. MEXICAN AMPHITHERE

Draco americanus mex

feathers are up to
4 feet long. Made
into quills, they
would take at least

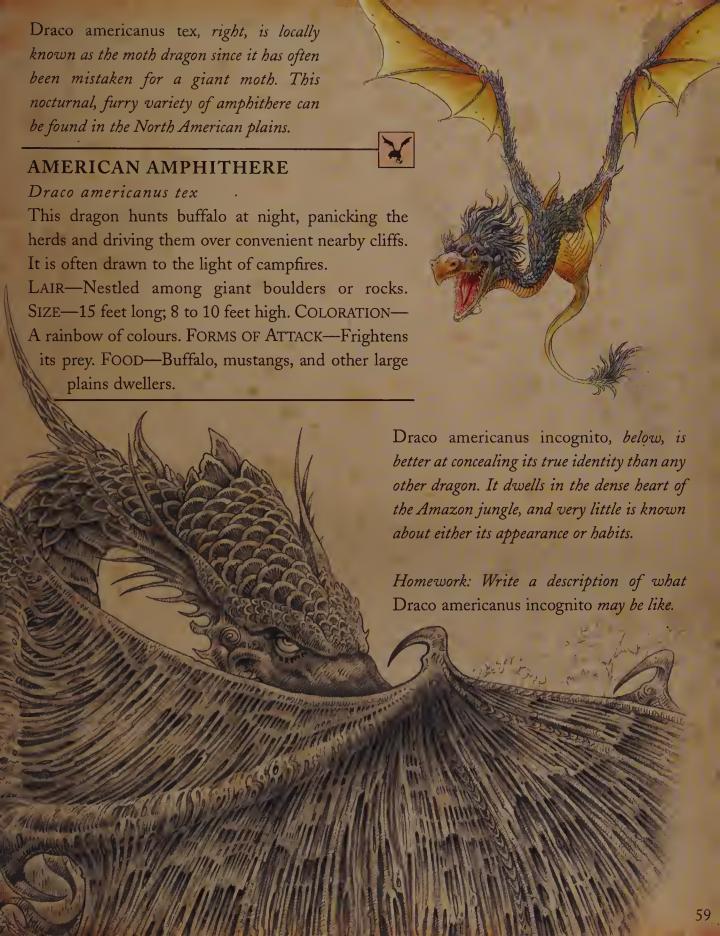
The wingspan of these awesome creatures reaches nearly 30 feet. They also have enormous tongues—up to 6 feet in length.

MEXICAN legends tell of the god Quetzalcoatl, who is sometimes shown as a man and at other times as a feathered serpent. Images of him often adorn the huge pyramid structures of the Aztecs. However, no record of the amphithere appears in the Archives of the Indies, the documents relating to the conquest and colonisation of the Americas by the Spanish conquistadors. It seems likely that knowledge of them was suppressed in order to encourage immigration!

When attacking small prey [such as humans], the amphithere only bothers to use the tip of its tail to strangle its victim.

two people to handle.

Amphitheres are highly solitary creatures. However, each year they gather in a single huge flock that flies high above the Gulf of Mexico. It is thought that this is the way females and males of the species meet to breed. After a short time, the dragons disperse back to their lairs.



### LESSON XVII A DRAGON KEEPER'S GUIDE

As an advanced student, you may apply to the S.A.S.D. for an orphan dragon's egg. The raising of your own dragon chick will assist you greatly in your study of these creatures, and you should continue to monitor the dragon after you release it.

Eggs must be kept on a nest of live, burning coals for 36 months. When you see an egg begin to move, give it a bash with a sledgehammer to help the chick hatch.

Day 23

Little Yorcher (as I call him) is now becoming a bit of a handful. The pebbles and stones I had carefully covered in shiny paper to suggest treasure are not fooling him any more. Doubtless In pursuit of real zems, he happened upon a flint and proceeded to incinerate the 'den' I have made for him in a corner of my workshop. I very much fear there will be more trouble ahead, though I have taken the flint away. Indeed, It

were to become andry with me I would as become worried about all my workshop equipme

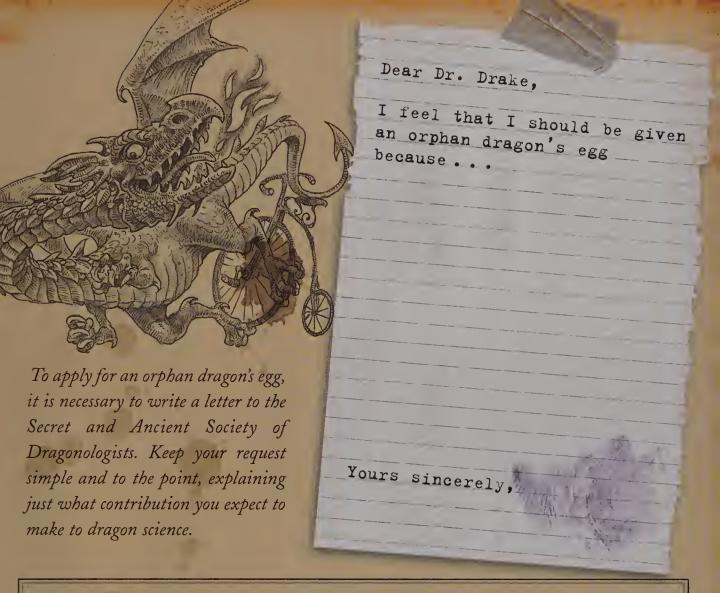
2 Shen such a chick discovers his fire power afraid he may start to set fire to all sor

things, even my records! Doesn't he o

have his best interests at heart?

One very important thing to remember is to keep a personal record book. Not only will it be useful in the field, but it will also prove an essential companion for anyone trying to raise baby dragons. See a page from my own record book, at left.

> To keep your chicks healthy and happy, sacrifices may need to be made—even at Sunday lunchtime.



In order to raise a baby dragon, you must first create a plan for looking after it:

- i. Where you will keep it. Some sort of fireproof construction is essential.
- ii. How you will feed it. How you will clean it [dragons do not like baths].
- iii. How you will train it. How you will use it [not to chase school bullies].
- iv. How you will deal with mischievous behaviour [gently].
- v. Where, when, and how you will release it [not into your neighbour's garden].

Until you have the answers to these questions, you will not be able to begin this work. If any are lacking [the financial resources to feed it, a place to keep it, etc.], you must work at getting these in place first. If this means you need to work at your other studies to find an occupation that pays for your dragonology, so be it!

# LESSON XVII (continued) DRAGON FIRST AID

Like sharks and crocodiles, dragons seem naturally resistant to most kinds of infection. However, dragon chicks can be susceptible to various kinds of throat complaint. This may be because the soft tissues of the throat take some time to harden and so to develop resistance to the flammable venom used for breathing fire. Accidentally swallowed, the venom can have a corrosive effect on their developing throats, which can cause discomfort and swelling if it is not treated promptly.



Poor little Torcher was soon getting up to mischief once more—after a dose of my specially formulated linctus. However, getting the linctus inside the dragon concerned is sometimes easier said than done.

There is a no more heart-rending sight for dragonologists than seeing their charges looking all sad and poorly. Torcher was prone to throat ailments, the onset of which were indicated by a general drooping of wing and horn.

"Ahh! At Last I Can Breathe Fire Again!"



DR. DRAKE'S DRAGON
LINCTUS
A SOVEREIGN REMEDY FOR
SORE & INFLAMED THROATS

#### TIPS ON DRAGON DISEASE DIAGNOSIS

#### **DRAGON INJURIES**

DRAGONS are prone to the odd injury, mostly caused either accidentally or through fighting with other dragons or a would-be dragon slayer. The signs are:

- \* BLEEDING [avoid contact with fresh dragon's blood, or it is you who will become the casualty!]
- \* HOBBLING
- \* INABILITY TO FLY
- \* Making sad chirping noises
- \* Tears or gashes on the skin
- \* LOOSE SCALES

Treatment is simple, as dragons have an amazing ability to heal themselves in a very short time and it is rare to see a dragon with scars. Essentially, the dragon must be kept as warm as possible [at least 130°F] and be left in peace to recover.

#### **DRAGON ILLNESSES**

DRAGON chicks are prone only to sore throats, and these are not really illnesses as such but are a form of internal injury. The signs are:

- \* DULL EYES [the dragon may well not maintain eye contact with you]
- \* Drooping wings
- \* A "POORLY" POSTURE
- \* INABILITY TO FLY
- \* Making rasping noises
- \* BAD-TEMPERED BEHAVIOUR
- \* MOUTH CLAMPED SHUT

Treatment here consists of always having a good supply of Dr. Drake's dragon linctus. The only problem comes in administering the linctus, for which purpose it may be handy to purchase a very large crowbar to help in opening the dragon's mouth.

#### AN EMERGENCY RECIPE FOR DRAGON LINCTUS

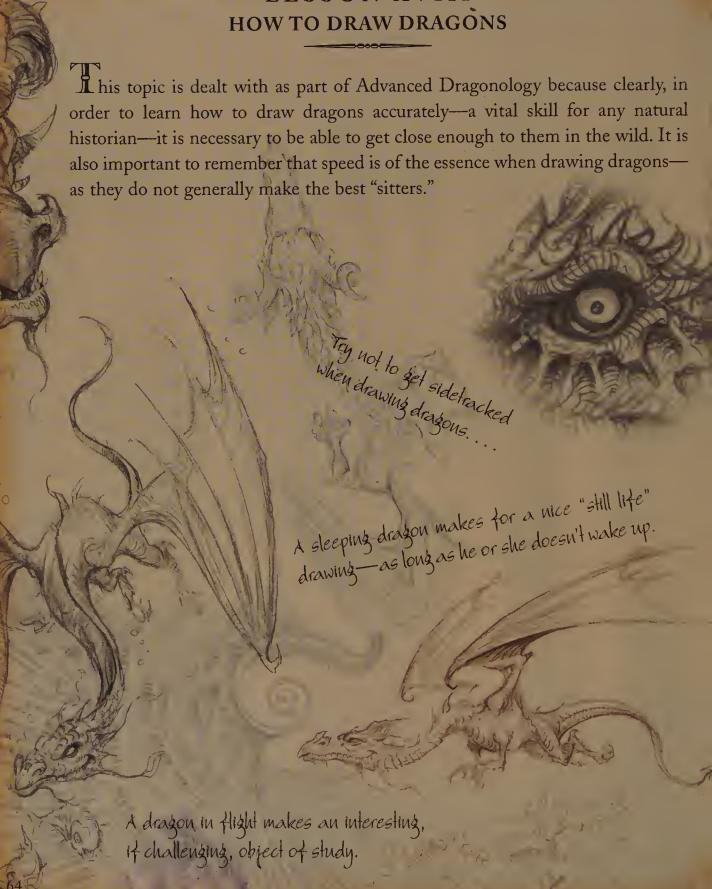
[should supplies of my own patented linctus become unnacountably unavailable]
Mix 12 pints of honey with the juice of 36 lemons and 12 pints of hot water. Add a sprinkling of dragon dust. Administer orally to dragons only [it is dangerous for humans to ingest dragon dust in any quantity], giving 2 pints every 15 minutes, until symptoms subside.

NOTE: There are a number of rare maladies that can afflict dragons. These are most usually caught as the result of a charm or spell going wrong. Treatment of these is its own special study for Dragonological Veterinarians.

Homework: Learn to read the signs associated with a sick dragon. That way, you will be prepared to offer the proper assistance should the time come.

63







### LESSON XIX INVENTING DRAGON SCRIPTS

hile it can be very useful to be able to write in ordinary runic dragon script, there are plenty of times when it may be necessary to conceal the content of your messages, even from other dragonologists. In these cases, it may be a good idea to invent your own form of script. There is little doubt that a friendly, literate dragon will have no problem picking it up. Additionally, the dragon will probably see learning to use your new script as a challenge, making communication interesting and therefore more likely. Of course, it can also be useful to practise new scripts on your fellow dragonology students. Below are examples of two dragon scripts—one based on Ancient Egyptian hieroglyphs, the other newly invented.

This script is based on the Ancient Egyptian alphabet. It may need to be adapted for everyday use, as some vowel sounds are not represented.

THE EGYPTIAN ALPHABET

a

i

A

g

kh

sh

or

s

kh

or

s

kh

f

kh

or

s

tj

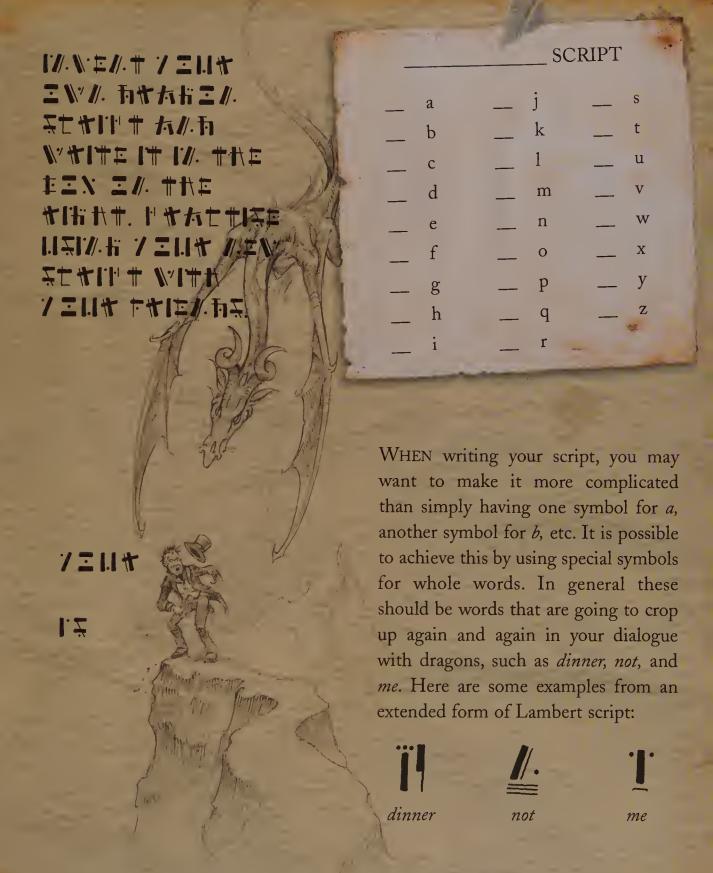
h

p

y

Lambert script is based on the English alphabet, but so loosely that it is hard to read. It was invented by the noted dragonologist J. Lambert of Reigate.

	9/	-
LAI	MBERT SC	CRIPT
A a	. <b>7</b> j	<b>‡</b>
t b	<b>t</b> : <sub>k</sub>	#
t c	L 1	11
<b>.</b>	// <sub>N</sub> m	<b>√.</b> V
F e	//. n	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
fi g	0	<b>\</b>
It h	P	<b>7</b> y
l' i	+ 4	7. z
	· r	



### LESSON XX DRAGON MAGIC—WORDS OF POWER

The words on this page are supposedly so powerful that it has been necessary to hide them from those who might be at risk from using them. Hold them up to a mirror, and their secrets will be revealed. All except the last one are performed in exactly the same way: each word should be pronounced individually under a blue moon; to be effective, the dragonologist merely needs to have a part of the dragon about his or her person, such as a piece of sloughed-off skin.

### LYCOTHRAX

belsifer

### PYRAMIDE

### RIDANTOR

The usages of these four words of dragon power are [in order]: to temporarily alter the form of the dragon into the shape of a cat; to cause the dragon to become temporarily stunned; to make the dragon unaccountably pile up all his treasure; and to make the dragon take you from one place to another on his back. I offer these for information purposes—none of these spells should ever be used.

#### FRANCIS BACON'S MYSTERY REVEALED

To perform this spell, you must somehow trick the dragon into saying the following word:

#### HONORIFICABILITUDINITATIBUS

Should you achieve this, you may ask the dragon to explain anything to you that lies within his circle of knowledge, and he will do it.

#### Dr. Dee's Manifestation of Mirrors

This spell simply relies on the magician reading out the words. However, the difficult part is that there must be an arrangement of mirrors so that both parts can be seen the correct way round at the same time before it is read:

When in the mirror something's seen that never should be spied,

Orthrax will come and tell a doom which cannot be denied.

He'll roar and rage, he'll rage and roar, send out a jet of flame,

And cry, "Fi! Fi! Who dares deny that Orthrax is my name!"

Orthrax, Orthrax, be calm, I say, wherever you may fly,

Out on the dale or in the vale or somewhere way up high,

Oh, come to me and hum to me, lay down your horny head,

And whisper in the fading light where lies your treasure bed.

#### THE HONG WEI DRAGON TRANSFORMATION

An immensely powerful spell, the Hong Wei Dragon Transformation has the power to alter the shape of the caster so that he or she appears to be a medium-size *lung* dragon of great age and wisdom. To cast it, take five ounces of dragon dust, mix it with basilisk blood, and repeat the words as a mantra:

#### 勿憎恨蛇無角 Wu zeng hen she wu jiao

The spell lasts for three whole days. The translation of the spell is roughly: "Do not despise the snake for having no horns." It is the beginning of a well-known phrase that ends, "For who knows, one day he may become a dragon!" The spell is found towards the middle of the second section of the remarkable *Dragon Sutra of Hong Wei*.

Homework: Commit the contents of this page to memory. Then seal it up forever or destroy it. Do not allow it to fall into the wrong hands!

## DESSON XXI BEGIN YOUR OWN LEGEND

Equipped with all the most modern dragon-tracking paraphernalia, and with a head full of knowledge, understanding, and compassion, the advanced dragonologist is ready to set out on a lifetime of adventure.



My Dear Fellow Dragonologist,

Now that you have reached an advanced level, there is surely no need for me to reiterate the dangers that may beset the determined dragonologist in his or her quest to conserve and protect those dragons that still remain, yet perhaps it will not hurt to mention them one last time—the scorn of fools who do not believe in fairies and elves, let alone dragons; the unscrupulous practices of those dragonologists who care more for gold and ill-gotten gains than knowledge and science; and the disruptive ways of those who would exploit every corner of this world of ours merely for gain, caring little for those creatures that stand in their way. All these must be dealt with, and dealt with courageously.

Yet I am confident that, having indeed reached such a deep understanding of dragons as you now have, you will in no way use your knowledge unwisely. I am sure that you will come across other dragonologists during the course of your studies—they are relatively easy to identify, not only because of the specialised equipment they carry, but also because of their general love of learning of all kinds. You may like to form a society of dragonologists of your own, and if you do, then you will have access to much greater resources as you pursue your studies.

The main thing to remember is that if you work hard enough and long enough, you will begin to live not only your very own dragon legend, just as I have so far lived my own adventure-filled legend, but you will help to take dragon science one step further down the road to universal acceptance. There can be no greater reward than this! (Inest Drake

Yours in Dragonology,

#### CONCLUSION FORMING A DRAGONOLOGICAL SOCIETY

here comes a time when a dragonologist, having completed some such course as this one, will seek out the company of other dragonologists and form a Dragonological Society, where knowledge can be shared and expeditions and experiments jointly undertaken. Any such Society needs a common set of principles, such as a constitution. If you like, you may take for a model the *Declaration of Aims of a Modern Dragonological Society*, created by the founders of the American Dragonological Society, who broke away from the S.A.S.D. in 1774. Add a date and a name for your Society and ask members to sign the document. Note: There is no constitution for the Secret and Ancient Society of Dragonologists; instead it is governed by the precedents of Dragon Common Law.



# THE DECLARATION OF AIMS OF A MODERN DRAGONOLOGICAL SOCIETY

hen, in the Course of Dragonological events, it becomes necessary for hitherto independent Dragonologists to unite themselves and become connected the one to another as members of a Dragonological Society, and thereby to assume among the Societies of the Earth a certain responsibility to Nature as it exists in Dragon kind, a decent respect to the opinions of mankind requires that they should declare the Laws by which their new formed Society will operate.

We hold these truths to be self-evident, that all Dragons who exist are under a terrible threat of extinction, given mankind's extraordinary capacity for continued expansion across the globe, but that Dragons, like all sentient creatures, ought to be allowed certain inalienable rights to Life, Liberty, and the pursuit of Treasure. That to secure these rights, Dragonological Societies are instituted among men, deriving from their belief in and experience of Dragons, to study, conserve, and protect those dragons that still remain, and to remain secret, subtle, and at all times silent about this essential work with those who do not believe, or else claim not to believe, in Dragons. That whenever any Dragonological Society becomes destructive of these ends, it is the right of its members to alter or abolish it, and to institute a new Society, laying its foundation on such sound Dragonological principles, and organizing its powers in such form, as to them shall seem most likely to effect the Work of a Dragonologist and promote the honorable science of Dragonology.

We therefore, the Representatives of This Dragonological Society, do solemnly publish and declare by our signatures on the back of this Declaration that we have formed from this \_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_ a Dragonological Society that shall hereafter be called the \_\_\_\_\_Society of Dragonologists.



#### GLOSSARY OF DRAGONOLOGICAL TERMS

OF DRAGONOLOGICAL TERMS	
Amphithere	A very large, feathered, serpentine dragon found mainly in North, Central, and South America
Amulet	A piece of jewellery worn for its magical protective properties; a sort of charm
AVELOCA	The dragon of Guadalajara. Dr. Drake first encountered him on a trip to Mexico in 1872. His name means "crazy bird."
BASILISK	A dragon of bluebell woods and chalk downland, which is falsely supposed to kill merely by looking at its victims
BEOWULF	A dragon slayer and hero of a famous Old English poem who encounters Grendel, Grendel's Mother, and, finally, a dragon
Cockatrice	A creature that is often supposed to be related to dragons and is confused with basilisks. In fact, its evolution is different.
Dragon	The large, scaly, usually winged and fire-breathing creature that is the object of study of a dragonologist
Dragon Decoy	A sort of dragon costume meant to fool dragons who are being spied on. It should be made from fireproof material.
Dragon Dust	A substance that is breathed out by nesting mother dragons and condenses from their breath—it has numerous uses.

DRAGON LINCTUS A preparation for the cure of dragons invented by Dr. Drake. Its ingredients are secret, although it contains honey and lemon.

DRAGONMASTER A person who uses his or her sure mastery of dragonological science to conserve and protect dragons

Dragonologist	A person who, through the medium of science or legend, studies that noble creature known as a dragon
Dragonology	The study of dragons. In order to be complete, this must involve not only the study of wild dragons but also of dragon legend.
Dragon Script	Most often used to refer to the ancient runes that were allegedly gifted to mankind by the dragons themselves
Dragon's Eye	A particularly powerful magical gem that has the ability to reflect a budding dragonmaster with perfect clarity
Dragon Trap	The name for a natural rock formation traditionally used to hunt dragons. A sort of natural "lobster pot."
Dr. Ernest Drake	A gentlemen from St. Leonard's Forest in England who has made it his business to spread the true knowledge of dragons
European Dragon	The classical fire-breathing Western dragon, with wings, scales, an arrowhead tail, claws, and horns
FOOD CHAIN	The most obvious way in which a group of creatures who live in a particular habitat are related
Frost Dragon	A northern form of the Western dragon, which has adapted to its polar homelands by being nocturnal and pale in colour

FUTHARK RUNE A runic language said to have evolved in Germanic and Norse [also: FUTHORC] countries from Ancient Greek script, actually gifted by dragons

Fu Hsi

The legendary Chinese Emperor who was gifted the secret of

writing by the Yellow Dragon from the Yellow River

## GLOSSARY OF DRAGONOLOGICAL TERMS (continued)

OF DRAGONOLOGICAL TERMS (continued)	
Gargouille	A French dragon that disguises itself by looking very like a gargoyle; sometimes said to have an extremely long neck
Knucker	A small Western dragon that lives in underground holes or deep wells and cannot actually fly
Knucker Hole	A general name for the lair of any knucker; specifically a place near Lyminster, England, known as the Knucker Hole
LAMBTON WORM	A dragon that appears in a legend from the north of England set during the Crusades. It appears this beast was a knucker.
LUNG	The name, derived from Chinese, given to an Eastern dragon, particularly the larger and more common sort
Lung Wei	One of the dragons of Hong Wei monastery, high in the mountains of southeastern China
LINDWORM	Sometimes used simply to mean <i>dragon</i> ; specifically, it refers to a particular two-legged, wingless Asian dragon.
Master Riddler	One who is adept in the decipherment and construction of riddles and who has survived numerous riddle challenges
Marsupial Dragon	The most common type of Australian dragon, which rears its young in a fiery pouch and breathes blue smoke
MERLIN	The founding father of Western dragonology, Merlin, or Emrys, was also a magician of some passing note.
OLD HOPPY	Perhaps the last marsupial dragon to remain in the Red Centre

of Australia rather than moving to the Blue Mountains

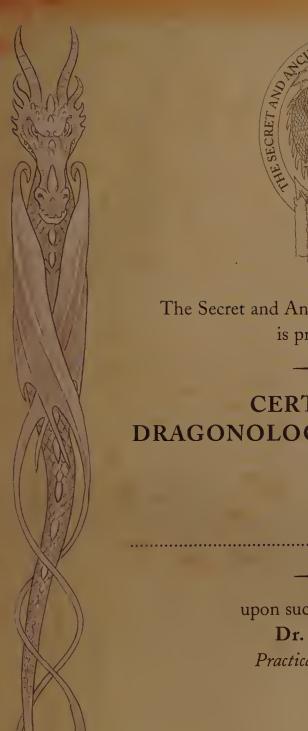
76

A friendly French gargouille and confidant of Dr. Ernest PETITES-DENTS Drake, this dragon dwelt on the Île de la Cité in Paris. A wyvern who was unusually friendly with the tribesmen of the SALAZAAR Rif Mountains, known for his habit of slithering about A small stone or other object, often inscribed with mysterious **TALISMAN** symbols or letters, kept for protective purposes **THORFAX** An English European dragon who was extensively studied by Dr. Ernest Drake in his youth The largest of all dragon species, a two-legged Wyvern that lives primarily in Africa and Arabia

PUBLISHER'S NOTE: It is interesting that the original volume of *The Dragonology Handbook: A Practical Course in Dragons* included a set of gummed stickers. This is highly unusual in the world of Victorian schoolbooks, which tended to view learning as an affair to be taken very seriously, without much in the way of jokes, humour, or amusement. Clearly, Dr. Drake saw his aim as being to entertain as well as to educate, and so we have reproduced his stickers here, although not in their gummed original form [which would have made for a lot of licking]. We hope that they will provide the student who is doing the course with a source of amusement. Perhaps some of them may be useful in the construction of Abramelin's Dragon Attractor.

The Editors

Candlewick Press





The Secret and Ancient Society of Dragonologists is proud to present a

### CERTIFICATE OF DRAGONOLOGICAL ACHIEVEMENT

awarded to

upon successful completion of

Dr. Ernest Drake's

Practical Course in Dragons

Einest Druke

To Whom It May Concern: The Bearer of This Certificate Has Been Specially Licensed to Direct the Conservation & Protection of Dragons Wheresoever They May Be Found.

Authorised by the S.A.S.D., Wyvern Way, London, England.



