

Springboard *into* Comprehension

Identifying Detail Chameleons

Main Idea The Old Scrapbook

Sequencing In the Deep, Dark Ocean

Compare and Contrast Lola's New Life

Fact and Opinion Flash and Rumble!

Cause and Effect Cities of the Desert



22

Flash and Rumble!



Written by Fran Drake

for approval for approval for approval for approval for approval

Flash and Rumble!

Contents

Introduction	2
What Are Thunderstorms?	6
What Is Lightning?	8
What Is Thunder?	12
How Far Away Is the Thunderstorm?	14
Why Are Thunderstorms Dangerous?	16
Keeping Safe	18
Glossary	23
Index	24

Written by Fran Drake

Introduction

Lightning is dangerous.
Some people think thunder is scary.
Thunder and lightning happen
when there are thunderstorms.

Far away, thunderstorms are pretty.
Up close, they are scary and dangerous.

Sometimes, you see lightning
but hear no thunder.
Sometimes, you hear thunder
but see no lightning.
But they are both there.
This can be very scary.

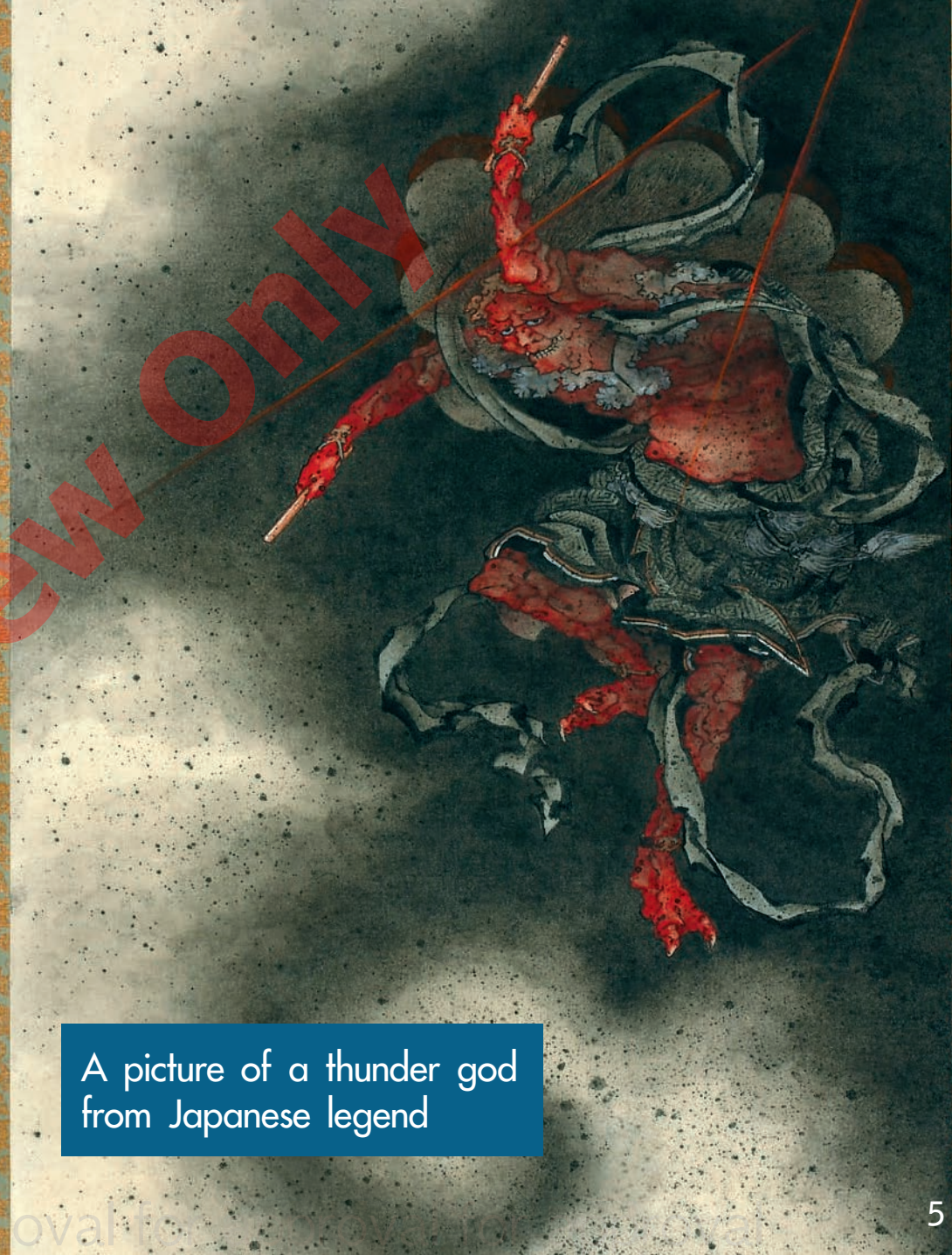
A thunderstorm can be
very loud and frightening.



A long time ago, people did not know where thunder and lightning came from. They thought angry gods were throwing lightning bolts.

Today, people know why there is thunder and lightning.

A picture of a thunder god from Japanese legend



What Are Thunderstorms?

Thunderstorms are storms that make thunder and lightning.

People with pets know animals find this scary.

The pets should not go outside.

A thunderstorm can last 30 minutes to an hour.

Big ones can last a few hours.

Sometimes, it seems they last forever.

A big thunderstorm like this can fill the sky with dark, menacing clouds.

A scared dog hiding

