



# acadience™ reading

## Maze

Administration Directions and Scoring Keys

## Grade 4 | Benchmark Assessment

Roland H. Good III

Ruth A. Kaminski

with

Kelli Cummings, Chantal Dufour-Martel, Kathleen Petersen,  
Kelly A. Powell-Smith, Stephanie Stollar, and Joshua Wallin

Dynamic Measurement Group, Inc.

**Directions:** Make sure you have reviewed the scoring rules in the *Acadience Assessment Manual* and have them available. Say these specific directions to the students:

1. Before handing out the worksheets, say ***I am going to give you a worksheet. When you get your worksheet, please write your name at the top and put your pencil down.*** Hand out the Maze student worksheets. Make sure each student has the appropriate worksheet.

When all of the students are ready, say ***You are going to read a story with some missing words. For each missing word there will be a box with three words. Circle the word that makes the most sense in the story. Look at Practice 1.***

***Listen. After playing in the dirt, Sam went (pause) home, summer, was (pause) to wash her hands. You should circle the word “home” because “home” makes the most sense in the story. Listen. After playing in the dirt, Sam went home to wash her hands.***

***Now it is your turn. Read Practice 2 silently. When you come to a box, read all the words in the box and circle the word that makes the most sense in the story. When you are done, put your pencil down.***

Allow up to 30 seconds for students to complete the example and put their pencils down. If necessary, after 30 seconds say ***Put your pencil down.***

2. As soon as all students have their pencils down, say ***Listen. On her way home, she (pause) chair, sleep, saw (pause) an ice cream truck. You should have circled “saw” because “saw” makes the most sense in the story. Listen. On her way home, she saw an ice cream truck.***

***When I say “begin,” turn the page over and start reading the story silently. When you come to a box, read all the words in the box and circle the word that makes the most sense in the story. Ready? Begin.*** Start your stopwatch after you say “begin.”

3. Monitor students to ensure they are reading and circling the words. Use the reminders as needed.
4. At the end of **3 minutes**, stop your stopwatch and say ***Stop. Put your pencil down.*** Collect all of the Maze worksheet packets.

<b>Timing</b>	3 minutes. Start your stopwatch after you say “begin.”
<b>Reminders</b>	<p>If the student starts reading the passage out loud, say <b><i>Remember to read the story silently.</i></b> (Repeat as often as needed.)</p> <p>If the student is not working on the task, say <b><i>Remember to circle the word in each box that makes the most sense in the story.</i></b> (Repeat as often as needed.)</p> <p>If the student asks you to provide a word for them or, in general, for help with the task, say <b><i>Just do your best.</i></b> (Repeat as often as needed.)</p>

## Maze Scoring Key G4/Benchmark 1

### The Lizard Store

Lisa flopped onto her bed and gazed at the walls of her room. Today she was finally going to

**get** a pet! Pictures of puppies, kittens, **tigers**, and even gorillas peered at her from her 2

**bedroom** walls. There was no doubt that Lisa **was** an animal lover. Whether the animal was 4

**big** or small, furry or smooth, Lisa **was** wild about it. 6

The only problem was that Lisa was **allergic** to furry pets. The slightest whiff **would** make 8

her sneeze, cough, and itch. She **once** visited a friend who had a **rabbit**, and her eyes swelled shut 10

for **three** hours. Owning a dog, a cat, or **even** a hamster was impossible for her and this **made** Lisa 13

sad. She tried to make up for it with her **animal** posters, but she still longed for a **pet**. 15

She didn't have to be sad **any** longer, though. Today she and Dad **were** going to 17

Lou's Lizard Land to pick out an **animal** companion. There would be no fur or **fuzz** to irritate 19

Lisa's nose at this **store**, because they only sold lizards, snakes, **turtles**, and frogs. 21

When Dad's car pulled up to the **house**, Lisa dashed outside. "Hop in," said 22

# Maze Scoring Key G4/Benchmark 1

Dad, “**we've** got some shopping to do!”

23

At the **store**, they looked inside every cage and **glass** aquarium that held a small creature.

25

**Some** of the animals hid, while others **seemed** not to notice the two humans. Lisa **stopped** in front

28

of one aquarium that **held** a small green lizard moving slowly up a **branch**. When it noticed Lisa,

30

it gazed at her and **curled** its long tail around the branch.

31

She **said** to her Dad excitedly, “Come look at this **lizard**!” Dad hurried over to see, and a

33

**salesclerk** approached and told them that the **lizard** was a chameleon, a type of lizard that

35

**can** change the color of its skin to **adapt** to temperature, light, and mood.

37

Lisa **noticed** that this particular lizard was a **beautiful** green color. She remembered reading

39

that **when** lizards were green, they were usually **feeling** calm. She also noticed that the **lizard's**

42

feet curled almost completely around the **branch** in its cage. “That's so they **can** climb trees

44

easily,” said the sales **clerk**. “Eventually, the lizard will actually prefer to **ride** on your shoulders

46

## Maze Scoring Key G4/Benchmark 1

and see the **world** with you.”

47

Lisa could hardly wait to **take** her new pet home. The salesclerk **told** her that the

49

lizard would probably **be** shy at first, but its skill in **adapting** to different environments would

51

make it a **very** good pet.

52

Later that evening, Lisa **said** goodnight to her new pet. “It **won't** be long until we're best

54

friends!” she **said** with a smile.

55

## Maze Scoring Key G4/Benchmark 2

### A Leaning Tower

The country of Italy is home to a building you may recognize. It is called the Leaning Tower of

Pisa, and it **is** one of the most recognized buildings in the **world**. The building is an eight-story, 2

**white**, round tower with large bells at the **top**. Thousands of tourists visit the building **each** year. 5

People stand at the bottom and **look** up. As they do this, their **heads** tilt to match the leaning of 7

the **building**. 8

Construction of the remarkable building began over **eight** hundred years ago, in 1173, and 9

**lasted** many years. Workers had finished three of the **building's** eight marble stories when they 11

noticed **something** odd. The building was leaning! It **was** sinking into the ground. The engineer in 13

**charge** changed the building's plans. The next **stories** that were added were slightly taller on 15

**one** side. The idea was to even out the **leaning**. But the heavy marble only made the **tower** 18

sink farther into the soil. Work **was** stopped at the time, but started **once** again and continued 20

off and on for **many** years. It was finally done in the **sixteenth** century, and the tower still leaned. 22

## Maze Scoring Key G4/Benchmark 2

At **one** point, the tower leaned so much that the **top** was about fifteen feet farther south 24

**than** the bottom. People tried many ways to **correct** it, including bracing the building with 26

**support** columns. Nothing seemed to correct or **halt** the leaning. One attempt to straighten it 28

**almost** destroyed the tower. The building leaned **farther** and farther. 30

In 1990, engineers worried that the **building** was unsafe, so they closed it and **began** work 32

to correct some of the **leaning**. This time, they dug some of the **unstable** soil out from underneath 34

the building's **foundation** on one side. When they removed the **soil**, that side of the building 36

came down a **little**. The workers were able to steer the **building** where they wanted it, but they 38

**knew** they would not straighten it entirely. After **all**, it would no longer be the Leaning Tower 40

of Pisa **if** it were vertical. 41

The building straightened **several** inches and finally stabilized entirely for the **first** time. 43

Now, the building is once **again** safe and open to the public. You **can** climb the almost three 45

Maze Scoring Key G4/Benchmark 2

hundred stairs that **make** up the spiral staircase that leads **all** the way to the top. From

47

**there**, you can see a view of Italy that **is** like no other.

49



### Maze Scoring Key G4/Benchmark 3

#### Diamonds State Park

There is a park in Arkansas where visitors come to enjoy the outdoors, view wildlife, camp, and

hunt for diamonds. That's right, diamonds! Crater of Diamonds State Park sits on a **piece** of land that is

full of **diamonds**, and visitors can dig through the **dirt** to find them. Whatever they find, they

**can** keep.

One hundred years ago, the **land** belonged to a farmer. One day, **while** the farmer was

in the field **feeding** his pigs, he saw something sparkle in the **dirt**. He hoped it was a little

**piece** of gold. He scooped some of the **rocky** soil into a pan and washed it in **water**. He didn't

find any gold, but he **did** find two strange pebbles. One was **yellow** and the other was white. He

**showed** them to the president of his **local** bank, and learned that they were **diamonds**.

How did the diamonds end up on a **farmer's** property? Billions of years ago, there **was** a

volcano on this part of the **land**. The diamonds were created deep inside the Earth, and **then** the

volcano pushed them to the Earth's **surface**. The volcano is long gone, but the **diamonds** are still

### Maze Scoring Key G4/Benchmark 3

there.

22

Today, the land **is** owned by the state of Arkansas, and the **park** is a place for locals

24

and **tourists** alike to enjoy. There is a **visitor** center where people can learn how the diamonds

26

**formed**. The park also offers a discovery **zone**, where park rangers share tips about **how** to

29

search for diamonds.

29

The diamonds **are** hard to find. Visitors can hunt for them in **several** different ways. They

31

can simply walk along and **look** for diamonds on the surface. This **is** a good method to use

33

after it **rains**. The rain washes the dirt away and **uncovers** the rocks and diamonds near

35

the **surface**.

36

Many visitors prefer to use a **small** shovel to dig up a few **inches** of soil. They toss the soil

38

onto a **piece** of screen. The dirt falls through the **holes** in the screen, leaving any rocks and diamonds

40

behind.

40

Maze Scoring Key G4/Benchmark 3

**Serious**

diamond hunters dig deep holes and

**send**

the soil through several screens. This

42

**method**

takes many hours of hard work and

**patience**

.

44

Over the years, several very large diamonds

**have**

been found at the park. However,

45

**most**

of the diamonds are very small.

**Still**

, the visitor who finds even a

**tiny**

diamond will keep

48

the memory of a

**fun**

time forever!

49