

acadience™ reading

Maze

Student Materials

Grade 6 | Benchmark Assessment

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with

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Dynamic Measurement Group, Inc.

Name: _____

Practice 1

After playing in the dirt, Sam went

home
summer
was

 to wash her hands.

Practice 2

On her way home, she

chair
sleep
saw

 an ice cream truck.



C: _____

I: _____

AS: _____

Alicia and the Science Fair

The bell rang, and everyone in the classroom began to gather books, zip up backpacks, and don

jackets. As Alicia slung her backpack over her

next
shoulder
kept

, her teacher, Mr. Odin, called out,

“

Examined
Okay
Friend

, everybody, the science fair is next

conduct
month
running

, so start thinking of a project

this

weekend
fun
though

!”

Alicia joined her friend Tomiko, and the

enjoy
two
rang

 made their way to the bus and

would
sat
researched

down. Alicia asked, “Tomiko, how exactly

sounds
method
does

 the science fair work? My old

work
kinetic
school

 didn't have them.”

Tomiko looked excited, and

figured
eagerly
zoomed

 responded, “I know you'll really love the

science
tried
marble

 fair,

Alicia! Everyone creates a project, and after we

initial
never
set

 them up in the cafeteria, the

wondered
science
growing

teachers decide which projects will be

did
shook
awarded

 prizes. The competition isn't really as

loop
important
refining

 as

researching and creating the projects,

bell
though
answers

. I've never won a ribbon, but I

new
always
question

 enjoy coming

up with a project and

weights
always
creating

 my presentation. I had a lot of

fun
complete
great

 last year, when I examined

what **want interested factors** were involved in giving a marble **any better enough** energy to go around a loop in a **curved forth doing**

pipe.”

Alicia was puzzled, and asked her, “**Wait Didn't Slung**, playing with marbles can be a **height sure project**? I always

figured you had to **coming position create** a new invention or something like that.”

Tomiko **involved made shook** her head and said, “No, that's **plant what's zip** interesting about it. You can use

cafeteria science scientific and the scientific method to answer **almost competition thinking** any question you have about the

world can important, and investigate things you've wondered about or **way want track** to understand better. The science

fair **cool gives classroom** you an opportunity to conduct an **okay beets investigation** and find out some answers.”

Alicia **see really said**, “By the scientific method, you mean like **question that's when**, hypothesis, and so forth?”

“Exactly,” said Tomiko. “For my **project ground last**, I made a track out of **presentation create pipe** that started up

high, zoomed down to the **creates ground idea**, and then went back up in a **end loop you'll**. My question was what it would

take said year for the marble to go around the **loop discover world**. I started by researching kinetic energy and **exactly vertical will**

energy. Based on my first readings, I **made** **what's** a hypothesis that the marble would **wow** **complete** the loop if **school**

its initial position **was** **same** at the same height as the **prizes** **began** **different** of the loop. ”

“Did it work?” **creating** **learned** Alicia. **asked**

Tomiko said, “No, so I **almost** **everyone** to discover why and researched some **whole** **more** about slope and **tried** **pipes**

friction. I kept **refining** **find** my hypothesis and running different experiments, **does** **then** **called** expanding my **actually**

experiments to look at **understand** **books** variables. I changed the height and **different** **enough** of the initial drop and **biology** **length**

the **size** **month** of the loop. I tried pipes that **researching** **then** **gather** of different materials and sizes and **marbles** **its** of **go**

different weights. I got really **were** **interested** in the whole project, and at the **end** **lot** I had learned a lot.” **have**

“Wow, that **looked** **eagerly** really cool,” said Alicia. “I didn't **realize** **length** you could investigate something **we'll**

like that. **Love** **Maybe** I could do a project on a **do** **fun** topic, like the beets I've been **is** **maybe** .” **growing**

“That's a great idea,” exclaimed Tomiko. “**Be** **Actually** , I was thinking about doing a **project** **why** **everybody**

on plant biology. Do you want to **head** **work** together on this project?” **two**

“Sure!” said Alicia. “I

can't
know
drop

wait to see what we'll discover

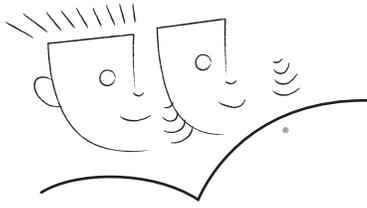
working
project
opportunity

on our project for the

science

materials
teacher
fair.”





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Building More Than Houses

I am an architect. My job is to design, or **could draw are** plans for, all kinds of buildings. I **supervise have safe**

designed a fire station, a hospital, a **ensure church ask**, several schools, and a few skyscrapers. I've **phase way designed**

many houses, including my own. All of my **same most designs** begin with drawings, and sometimes I **office make fire**

plastic or cardboard models of the **such wood structure** that I'm planning.

I meet with my **plastic clients organization** before, during, and after each project. I **learn kitchen meet** what type of

building a client **structure designed has** in mind, and then I help the **take planning client** decide how best to create this

structure begin costs. During the planning phase, my chief **duty part canvas** as an architect is problem solving. My

task enough countries is to figure out how to **many each make** a client's dream come true. I **simple take climate** the client's vision and

combine it with my **museum cardboard knowledge** of what is practical to result in the **plans best participate** structure possible.

I have to consider **various drawings regardless** things as I design a building, **habitat dream such** as what the building will be

used get demanding for and how many people will **than use client's** it. For example, designing an art **museum construction best** is best

very different from designing an **glamorous show elementary** school. Regardless of the type of **be structure frame**, I have to

ensure that the **building home am** I design will be safe and **enjoyed income will** last for many years. In addition, I

think hospital determine about how I want the building to **look school think**, in the same way that a **painter several last** decides what to

show on a **buildings canvas volunteers**. In other words, I have to **want be words** part artist and part engineer, which **is other houses**

demanding and challenging but also fun.

Story People Duty sometimes ask me about my favorite structure to **easy design**. The answer is easy. The **family**

project I **keep create have** most enjoyed is designing houses for Habitat for Humanity. Habitat for Humanity

families is large an organization that builds affordable houses for **low job designing**-income families. The families

actually help **customs small build** their own houses, with the assistance of **trained rewarding knowledge** staff and volunteers.

Habitat houses are **simple very mind** and modest in size. A Habitat **project not house** has to be large enough for a

vision example family's needs but small enough to keep **different building celebrity** costs as low as possible. These **houses satisfying draw** are

built in more than eighty **countries low building** around the world, which means that they **are consider** not all the **type**

same. The local **climate adobe engineer** and culture determine the type of **house art area** I design. I might design a **wood how build**

frame house for a family in the United States or an **practical** **assistance** house for a family in Peru. For a **adobe**

have **has** **family** in Africa, I might design a **providing** **house** **size** with a kitchen area outside, to **reflect** **come** **few** local customs.

People trained in construction **used** **supervise** **favorite** the work of volunteers and families **building** **answer** **kinds** the

Habitat house. I have actually **church** **helped** **painter** build several of the Habitat houses I **decide** **decides** **designed** . Designing

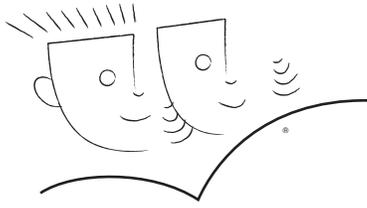
Habitat houses may not be as **own** **challenging** **helped** as planning a fifty-story office building or as **glamorous** **reflect** **possible**

as designing an elegant home for a **celebrity** **models** **actually** , but it is deeply rewarding. I **work** **get** **result** to participate in

providing safe, affordable **shelter** **addition** **task** for people in need all over the **might** **world** **use** . What could be more

satisfying than that?





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Palo Duro Canyon State Park

Texas boasts a dramatic natural wonder in the northern region of the state. The impressive sight

is a canyon of **reds** **bright** **adventure** colors and unusual vegetation. Palo Duro Canyon State Park is **sizzling** **longhorn** **located** down inside the canyon, and getting to the **years** **deeded** **park** is always an adventure. Visitors must **water** **first** **actors** travel through miles of open plains before they **suddenly** **history** **surface** come upon a great slash in the **wonder** **resided** **earth** that marks the beginning of the **work** **watching** **descent**. They are surprised to see the **people** **colorful** **offers** layers in the canyon's cliffs. When they **tells** **drive** **plains** down into the canyon, they discover a **now** **riders** **thick** forest growing on its floor. Palo Duro Canyon **colors** **summers** **was** formed over millions of years by **water** **lighthouse** **day** erosion as a river cut through the **visitors** **must** **prairie**. Wind erosion caused the canyon to **grow** **floor** **area** wider, and continues to change the **size** **smell** **beginning** and shape of this massive land **twenty** **center** **formation**. People have resided in the canyon for **almost** **huge** **see** twelve thousand years. Native American tribes **cliffs** **when** **hunted** mammoths and later bison, which were **once** **future** **suddenly** plentiful in Palo Duro. Today, the canyon **light** **millions** **extends** more than one hundred miles along the **children** **lower** **once** rolling plains of west Texas. In **some** **rock** **cattle** places, the two sides almost meet. In **overlooking** **other** **mammoths**

places they are twenty miles apart. **Night** **When** **Vegetation** seen from above, the canyon looks like a **two** **huge** **continues**

split in the earth's surface. **When** **seen** **striped** **park** from the canyon floor, the cliffs **watch** **look** **region** like walls of

skyscrapers striped in **winds** **rolling** **reds**, browns, oranges, and yellows. The colors of the **open** **walls** **was** change

constantly with the changing light. **The** **wanted** **thousand** **name** for Palo Duro came from Spanish explorers, who

river **surprised** **gave** the canyon the Spanish name for “**animals** **hard** **edge** wood” in reference to the many **first** **mesquite** **part** and

juniper trees that can be **caused** **change** **found** on the canyon floor.

The land for Palo Duro Canyon State Park **getting** **was** **cooked** deeded to the state about seventy **years** **owned** **earth**

ago. Before this time, it was **privately** **formation** **impressive** owned. The government wanted to preserve the **natural** **meet** **come**

beauty of the area for future **generations** **campfire** **spectacular**. Workers built the road that winds down into the **canyon** **families** **today** as

part of a government work **program** **slash** **grow**. The workers also built a lodge, which **is** **were** **government** now a

visitors' center, and two **formations** **such** **rock** cabins overlooking the canyon.

The canyon's **road** **colorful** **discover** cliffs attract nature lovers, hikers, photographers, and **growing** **horseback** **dramatic**

riders. Many visitors sign up for a **breakfast** **theater** **hundred** cooked over an open campfire on the **native** **split** **rim** of the canyon so they can **always** **enjoy** **sit** the smell of sizzling sausage while **can** **watching** **have** a spectacular sunrise. They may also **lovers** **hunted** **see** some of the longhorn cattle that **visitors'** **graze** **unusual** on the edge. Later in the **day** **wood** **mesquite**, they may go to see rock **more** **than** **formations** with names such as the Lighthouse, Castle, and Capitol Peaks.

The **while** **visitors'** **came** center offers a tremendous view of the **found** **reference** **canyon**. People go there to see the

lower **so** **view** and also to see the exhibits. They **prairie** **learn** **explorers** about how the canyon was formed and about the

trees **names** **preserve**, plants, and animals in the park.

During the **erosion** **enjoy** **summers**, many parents take their children to the **park** **perform** **trees**. The families go to a

theater that **lodge** **skyscrapers** **is** built into the cliffs. They sit under the **night** **breakfast** **wind** sky to watch actors perform

a **canyon's** **view** **musical** called "Texas," which tells about the **drive** **hard** **history** of the region.

