

## Progress Monitoring - Grade 7

### Maze Student Booklet

Student Name: \_\_\_\_\_ ID: \_\_\_\_\_

District: \_\_\_\_\_ School Year: \_\_\_\_\_

School: \_\_\_\_\_ Class: \_\_\_\_\_

Month	1:				2:				3:			
Week	1	2	3	4	1	2	3	4	1	2	3	4
Assessment Date												
Form Given												
Number Correct												
Number Incorrect												
Adjusted Score												

Month	4:				5:				6:			
Week	1	2	3	4	1	2	3	4	1	2	3	4
Assessment Date												
Form Given												
Number Correct												
Number Incorrect												
Adjusted Score												

**Forms Given:** DIBELS 8<sup>th</sup> Edition goals use equating so it is important to know the forms given. Write the form identifier in the space above each score. For example -7.1, 7.2, 7.3, 7.4, 7.5, 7.6

**Calculated Scores:** If not using a Data System, calculated scores can be computed manually and recorded above.

Maze Adjusted Score = Number Correct - (0.5 x Number Incorrect)

## Progress Monitoring - Grade 7

### Maze Student Booklet

Month	7:				8:				9:			
Week	1	2	3	4	1	2	3	4	1	2	3	4
Assessment Date												
Form Given												
Number Correct												
Number Incorrect												
Adjusted Score												

Month	10:				11:				12:			
Week	1	2	3	4	1	2	3	4	1	2	3	4
Assessment Date												
Form Given												
Number Correct												
Number Incorrect												
Adjusted Score												

**Forms Given:** DIBELS 8<sup>th</sup> Edition goals use equating so it is important to know the forms given. Write the form identifier in the space above each score. For example -7.1, 7.2, 7.3, 7.4, 7.5, 7.6

**Calculated Scores:** If not using a Data System, calculated scores can be computed manually and recorded above.  
 Maze Adjusted Score = Number Correct - (0.5 x Number Incorrect)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Practice Passage

Tom goes to a school far from his house. Every morning, he takes a school 

art  
bus  
work

 to go to school. In the 

afternoon  
library  
morning

, he also takes a bus home.



Correct: \_\_\_\_\_

Incorrect: \_\_\_\_\_

Adjusted Score: \_\_\_\_\_

## How to Win an Argument

Who doesn't love to win an argument? Being correct feels tremendous! However,

winning an  
in  
of argument takes special ability and the double  
louder  
proper methods.

First, it's important to realise more  
stop  
that you won't win every argument. Sometimes

it  
my  
you will be correct, but you won't aim  
be  
go successful. To win an argument you need  
speak  
write

to know who it is you are  
can  
try arguing against. Arguing with your parents by  
it  
or teachers is

mostly ineffective because the adult  
other  
teen can always just say something like, "Again  
Because  
Until I

say so," or, "That's just for  
how  
who it is." When you hear either by  
in  
of these phrases, it's time to

away  
toward  
with walk away  
toward  
with. You can't win.

Second, you need at  
in  
to know the difference between facts and opinions  
papers  
stories. Facts

are indisputable pieces of information. Can  
For  
With example, ice cream is cold. That as  
by  
is

Keep going



factual because coldness is its defining 

colour

feature

picture

. Opinions are personal preferences about

things. 

For

On

With

 example, you may think that chocolate 

cow

ice

pen

 cream is best. That is an

apple

illness

opinion

 because other people can have a 

confident

different

majestic

 favourite flavour. If you plan to

ask

have

take

 an argument about opinions, plan to 

fall

lose

trip

.

Third, once you've decided to win 

her

their

your

 argument with facts, make sure that

my

our

you

 have them all ready in your 

car

mind

page

. Make sure all the facts are 

boxed

related

twisted

 and in

the proper sequence. It 

calms

helps

tries

 to state your claim upfront and 

about

then

where

 support this claim

with all your 

colours

facts

songs

, starting with the least important and 

ending

spinning

waiting

 with the most

important.

Fourth, have 

a

it

on

 plan to counter any objection that 

mine

their

your

 opponent makes. This

Keep going 

requires specific skills, **better** **most** **some** importantly the skill of anticipating possible

**lightings** **objections** **passages** . But make sure to counter the **direction** **objection** **regulation** rather than insulting the person.

Also, **attack** **point** **stare** exactly what your opponent says. Do **for** **not** **out** first paraphrase your opponent's

argument in **like** **such** **with** a way that it becomes weaker **and** **by** **let** therefore easier to refute.

When you **admit** **confuse** **insult** the person making the argument rather **than** **under** **while** countering

with a reasoned objection, you **commit** **open** **return** the logical fallacy known as arguing **against** **between** **under**

the person. When you paraphrase or **conduct** **restate** **suspend** your opponent's argument in such a **book** **path** **way**

as to make it seem weak **any** **by** **or** ridiculous and then attack that weaker **chapter** **program** **version** rather

than what they are truly **running** **saying** **walking** , you commit the logical fallacy known **as** **for** **it** arguing

against a straw man. These **abstracted** **terrified** **unjustified** ways of arguing are logical fallacies, **and** **next** **with** if

Keep going 

you have some experience engaging in  
on  
up systematic arguments and debates, you will

confuse  
recognise  
sensitise them instantly.

Many other logical fallacies become  
exist  
take, and it is useful to learn anywhere  
besides  
something about

these fallacies so that you are  
do  
see not get taken by surprise when against  
neither  
someone points out that

you are using and  
one  
the of them in an argument. For example  
model  
statement, there is the fallacy of

appealing for  
in  
to an outside authority rather than constructing her  
their  
your own careful argument.

This usually takes come  
the  
while form of saying that because such and  
more  
the such a person says

something must act  
be  
get so, it must in fact be exactly  
quietly  
swiftly that way. Another fallacy is the

circular  
extreme  
thinkable argument, which merely repeats a belief for  
who  
you already hold. This fallacy

might take the  
with  
your form of saying that chocolate ice butter  
cream  
plate is objectively best because

Keep going



you yourself 

believe  
happen  
thought

 to like it best.

Once you 

have  
keep  
take

 gathered your facts and are prepared 

for  
now  
to

 argue, be confident.

When you've won, 

they  
we  
you

 can smile and walk away victorious. 

And  
By  
For

 if you don't win,

that's okay 

and  
the  
too

 . Winning isn't everything.







Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Practice Passage

Tom goes to a school far from his house. Every morning, he takes a school 

art  
bus  
work

 to go to school. In the 

afternoon  
library  
morning

, he also takes a bus home.



Correct: \_\_\_\_\_

Incorrect: \_\_\_\_\_

Adjusted Score: \_\_\_\_\_

## Metal Eating Plants

Everybody knows that plants draw up water from their roots and use the sun to make food through photosynthesis. Some of you may even be **aware** **known** **seen** that a few plants, like the Venus Fly Trap, **attract** **raise** **throw** and then eat insects for food. **But** **For** **One** have you ever heard of a **light** **plant** **truck** that eats metal? This is not **machine** **planet** **science** fiction. Such plants do actually exist **at** **in** **the** nature. They are called “hyper-accumulators.”

The **genes** **labs** **plans** for eating metal are found in **even** **more** **some** than five hundred plant species **along** **over** **toward** the planet Earth. These plants absorb **gears** **metal** **plants** from the soil, along with water, **behind** **except** **through** their roots. The metal is transported **by** **for** **the** proteins and gets stored in their **purse** **store** **tissue** . Aluminium, iron, and zinc are some **in** **of** **up** the metals that plants can absorb. **These** **With** **Your** plants can take in levels of **dirt** **metal** **wood** that would be toxic to other **floors** **mugs** **plants** and to

Keep going



most animals. In fact, **angry** **cold** **toxic** metals may actually be helpful to **her** **it** **the** plant. Why? Because heavy and toxic **birds** **metals** **trees** in a plant's leaves deter animals **around** **from** **inside** eating them. This means that the **animals** **plants** **zebras** have a better chance to survive **and** **for** **than** flourish and to spawn other plants **in** **of** **so** the same type. Their consumption of **metals** **paints** **rocks** gives them what is called an evolutionary **advantage** **mineral** **surface**.

Some examples of plant world "hyper-accumulators" **are** **end** **the** barley, durum wheat and sunflowers. Barley **and** **for** **too** durum wheat are plants that have **been** **owned** **run** cultivated by human beings as a **ride** **staple** **wireless** source of food for thousands of **events** **times** **years**. Since these grains tend to concentrate **metals** **plants** **spoons** taken from the soil, they can **be** **in** **try** harmful to human beings in certain **acquaintances** **circumstances** **eventualities**. It is known that any prolonged **coincidence** **exposure** **situation** to metals like

Keep going



cadmium, copper, lead, **couch**, **nickel**, **oxygen**, and zinc can cause deleterious health **effects**, **lights**, **in** **needles** humans. Scientists are still trying **for**, **of**, **to** figure out just how much barley **and**, **but**, **only** durum wheat humans can safely consume **forgotten**, **thought**, **without** starting to get sick. But at **from**, **least**, **where** in part this depends on what **colours**, **keys**, **types** and concentration of metals are present **in**, **off**, **to** the soil in which the grains **are**, **see**, **walk** grown.

Sunflowers are often used by **architects**, **scientists**, **teachers** to help draw up radioactive metals **behind**, **down**, **from** soil that has been contaminated by **grains**, **leaks**, **sinks** by big nuclear disasters like Chernobyl **and**, **for**, **the** Fukushima. After the atomic bomb was **dropped**, **kneeled**, **walked** on Hiroshima, Japanese scientists planted fields **in**, **of**, **to** sunflowers there to draw radiation from **and**, **by**, **the** soil. One of the most beautiful **animals**, **lakes**, **plants** that absorb metal is the hydrangea.

Keep going



Deliveries  
 Hydrangeas  
 Occasions

absorb aluminium. They not only absorb

for  
 so  
 the

metal; they can change

colour in

benefit  
 response  
 window

. A hydrangea may turn different colours

cleaning  
 depending  
 pretending

on the

availability of aluminium ions

for  
 in  
 up

the soil. In acidic soil, many

aluminium  
 banana  
 fertility

ions are

available, causing the flowers

at  
 by  
 to

turn blue. In alkaline soil, aluminium

cars  
 hands  
 ions

will be

tied up, so the

blankets  
 clouds  
 flowers

will turn pink.

“Hyper-accumulating” plants may

also  
 never  
 that

be helpful. Metal-eating plants can help

bake  
 clean  
 drive

up sites where soil contains toxic

angry  
 heavy  
 noisy

metals. They might also be able

by  
 in  
 to

mine metal for us. Then the metal could be removed from their tissue for use by humans.





Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Practice Passage

Tom goes to a school far from his house. Every morning, he takes a school 

art  
bus  
work

 to go to school. In the 

afternoon  
library  
morning

, he also takes a bus home.



Correct: \_\_\_\_\_

Incorrect: \_\_\_\_\_

Adjusted Score: \_\_\_\_\_



## Why Don't School Buses Have Seat Belts?

Although cars and trucks and aeroplanes are required to have seat belts, it is rare to find seat belts on buses in the United States. City buses, interstate travel buses and craft school yard buses all operate regularly without any complication destination requirement for passengers to strap themselves into his mine their seats. On most buses, including school buses tyres works, only the driver is strapped into his my our or her seat. At the time in of up writing, only six states in the entire neither sorry United States currently require seat belts at like on school buses. Why should this be and her the case? It might be helpful at all the your outset to compare the circumstances of another before strange form of transportation that does not close follow require seat belts – trains. When you ride in like so a train, you are not required by to will wear a seat belt. Some people give have keep criticised trains for not providing seat belts chairs warmers to their passengers, but at least dog one way major study of train

Keep going



accidents showed **for that when** wearing seat belts on a train **could send though** increase passengers' risk  
 of injury in **and his the** case of a derailment. And increased **chair duck neck** injuries were singled out as  
 a **likely safely yellow** result of installing seat belts on **lines roads trains**. Train accidents are also quite rare.  
**Large Near Some** of the rationales for not requiring **big seat wheel** belts on school buses are the  
**last many same** as those that apply to train **engine plane travel**. For example, safety experts believe that  
**bus cat home** passengers are already adequately protected in **might that which** passengers sit much  
 higher than they **be do play** in cars. Moreover, a bus is **a few his** big, heavy vehicle that can  
 withstand **a no of** crash with far less damage occurring **and to will** it than a passenger car. Most  
**perfect serious treated** injuries would be prevented by the **juicy loud thick** foam cushioning of the seats, since  
**all in over** the event of a crash children **give have will** be thrown forward against seat cushions

Keep going



also  
like  
which

absorb most of the impact. What's

more  
none  
wrong

, the confined space of the school

bus  
pen  
train

seating prevents children from being thrown

during  
through  
under

the air.

Some people argue that

adding  
liking  
throwing

belts would reduce the number of

children  
loaves  
trains

that could fit into a seat,

motioning  
reducing  
throwing

seating capacity. This would require schools

at  
so  
to

buy more buses, which cost more

none  
over  
than

a hundred thousand dollars each. And

awakening  
installing  
restricting

seat belts on existing buses is

distracted  
estimated  
sprinkled

to cost more than ten thousand

buckets  
dollars  
hammers

per bus.

In addition, school districts

and  
but  
so

bus companies stress that school buses

are  
have  
stop

already extremely safe. According to a

crisp  
major  
tidal

scientific report, children are much safer

being  
losing  
talking

transported to school on a bus

if  
past  
than

in a car. The number of

happy  
pretty  
serious

injuries

Keep going



and the death rate is just less than half that for passenger vehicles. And How Than riding the bus is

safer than flying lying walking to school and crossing streets. Despite these studies and the high

costs, many parents believe that their children would be safer on buses equipped with seat belts.





Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Practice Passage

Tom goes to a school far from his house. Every morning, he takes a school 

art  
bus  
work

 to go to school. In the 

afternoon  
library  
morning

, he also takes a bus home.



Correct: \_\_\_\_\_

Incorrect: \_\_\_\_\_

Adjusted Score: \_\_\_\_\_

## Wilma Rudolph

Wilma Rudolph is an African American track star who was born into a poor family in a small town in rural Tennessee. She had twenty-one brothers and sisters, and by not all but one of these siblings said tried were older than she was. Although she suffered travelled wrecked from serious health problems as a child puppy table and was even once told by charts doctors tracks that she would never walk again, I she they pursued her dreams no matter what, eventually graciously spaciouly becoming an international track and field moon mouse star . At the height of her career, its one she was widely known as the fastest book country woman in the world. She used her fame hair ticket and popularity to advocate for oppressed oceans people trees everywhere in the world.

Wilma's childhood gave led was harder than many people have had, all so yet hard that it is often considered a if no miracle that she was able to clarify falter overcome the many physical and

Keep going



mental challenges she that we faced. She was born prematurely. Growing by in up, she suffered from some of the ethical happy serious, often deadly, childhood illnesses that were common nervous speedy in those days.

When she was any every only four years old, she contracted polio and not with after that she had to wear a no of leg brace until she was a baby polio teen. The doctors told her that she slept told would never walk again, but her mother made sang told her she would. Telling the story after later never in life, she said, “I believed my we your mother.” She and her mother began hoarding overcoming travelling by bus to a clinic in a it my faraway city for physical therapy treatments, and too yet on the days when she did any not very go to physical therapy, her brothers and if so sisters took turns giving her leg braces directions massages.

Keep going





Wilma never gave up on herself.

None  
One  
When

day her mother looked outdoors and

cured  
read  
saw

her playing basketball, although she was

alike  
quickly  
still

wearing a leg brace at that

mail  
race  
time

After great effort, she was finally

able  
frank  
old

to walk again without the use

else  
my  
of

a

brace or a special shoe.

I  
Our  
She

later said that she was able

a  
on  
to

recover from the effects of

illness

anyway  
because  
however

she never stopped believing in herself,

and  
can  
if

neither did any member of

her

dreamer  
family  
teacher

She started running when she was

clear  
in  
still

very young, after meeting a coach

I  
these  
who

encouraged her to try out for

or  
the  
your

track and field team. She was

not  
of  
so

good that she

made it to

but  
his  
the

Olympics. There, she won a medal

in  
out  
up

the relay race. She was only

Keep going



sixteen days times years old at the time. She went back except up and won three gold medals in a it or single Olympics. When she returned home, and my the town where she was from gave her me our a parade.

She retired from track and if out went back to college so that mine she you could get her degree to become a our so teacher. She also became a track coach family school, and eventually she even wrote a bestselling duplicating shattering autobiography that was turned into a heavy hungry major motion picture.

Wilma Rudolph is now a member of the U.S. Olympic Track and Field Hall of Fame.





Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Practice Passage

Tom goes to a school far from his house. Every morning, he takes a school 

art  
bus  
work

 to go to school. In the 

afternoon  
library  
morning

, he also takes a bus home.



Correct: \_\_\_\_\_

Incorrect: \_\_\_\_\_

Adjusted Score: \_\_\_\_\_

## The Sun

The sun is by far the biggest object in the solar system. It is also the centre of and my the solar system, since all the planets, describing including supposing our Earth, revolve around it. The cat fire sun is so massive that it contains best most stuff of the matter in the solar engine glance system. And the sun is made mostly a of to gas.

There are many other stars ago in the our universe that are roughly the green round same size as the sun. But the mum ocean sun is bigger than about ninety percent by from of the stars we can observe in this what your galaxy and others. Most of the bugs lines stars in our Milky Way spiral galaxy are fly shoot probably less than half the size and not yet mass of our sun.

It takes about less several eight minutes for light from the fire lamp sun to reach Earth. So, for example, all but if you are at the beach watching his the who sun sink below the horizon, after

Keep going



a certain point what you are seeing asks is only the image of the sun. His How actual  
my now wins The

sun has already set.

Although he mine you may think that the sun is just since very one big ball of fire blazing far in up  
the sky, it has different layers, and if the it rotates. Since it is not a my of solid body like the  
Earth, the bag's cloud's sun's rotation is complex and can seem black many quite odd.

At the sun's core, the government information temperature is inconceivably hot and the pressure  
depressingly incredibly selflessly dense. Its blazing power is produced a by on nuclear fusion reactions going  
on deep despite inside unlike it. Every second of every day and but yet night, the sun is converting hundreds  
of so with thousands of tonnes of hydrogen gas away into off helium and radiant energy. As it  
grooves moves walks out toward the surface, the radiant circuit covering energy gets continuously absorbed and

Keep going



released by his or the sun's layers until it reaches the cellar pyramid surface as visible light.

To our eyes off the your sun appears to be one single blazing cooking throwing ball of fire, but by using

initial special young telescopes and cameras, astronomers have been able like taken to see dark areas on the

garbage paper surface of the sun, called sunspots. These cities lakes regions are slightly cooler than the rest

as in of the sun's surface. That is why else they we look darker to us. Sunspots often create cruise shift their

position on the sun. Scientists are tell view still trying to understand exactly how ones they we arise

and how they interact with do my the sun's magnetic field.

Besides heat and air light snow, the sun also emits a stream down in of charged particles

known as the solar wind. None This Whose solar wind rushes throughout the solar machine system trance at

high speeds and can sometimes cause dance grow interference with electrical devices on Earth.

Keep going



He  
It  
Of

is also what creates the majestic

and  
can  
not

beautiful Northern Lights, or aurora borealis.

Alongside  
Pressingly  
Sometimes

the sun shoots out solar flares,

since  
usually  
whether

from near one of the

sunspots.

How  
There  
When

this happens, it can also eject

a  
his  
me

long tendril of flaming gas into

moon  
ocean  
space

. Solar flares can be seen using

broken  
melted  
solar

telescopes, which filter out dangerous

radiation

and  
some  
that

might otherwise damage your eyes. Never try to stare right into the sun!







Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Practice Passage

Tom goes to a school far from his house. Every morning, he takes a school 

art  
bus  
work

 to go to school. In the 

afternoon  
library  
morning

, he also takes a bus home.



Correct: \_\_\_\_\_

Incorrect: \_\_\_\_\_

Adjusted Score: \_\_\_\_\_

## Japanese Flower Arrangement

Japan is famous for its simple, elegant flower arrangements. Flower arranging is one

of the three **ambitious** **classical** **delicious** arts in that country. The other two **are** **cost** **give** incense appreciation and the tea ceremony. **Let** **The** **Your** simple arrangement of flowers in a **dog** **jar** **spoon** is also an important aspect of **for** **his** **the** tea ceremony. Why? Because guests are **accepted** **graded** **supposed** to spend a few moments gazing **at** **by** **from** the fresh flowers before drinking the **ocean** **stem** **tea**.

The tradition of flower arranging began **next** **till** **with** the flower offerings placed on the **altars** **churches** **moons** of Buddhist temples. These offerings were **caught** **made** **stolen** up of three different flowers. There **did** **flew** **was** usually a tall upright flower in **as** **or** **the** centre, and two shorter ones. This **label** **seat** **type** of arrangement was said to represent **his** **not** **the** close relationship between heaven, humankind, and **if** **my** **the** Earth.

Keep going



Although flower arranging began in **prayers**  
**safety**  
**temples**, soon people started putting  
 arrangements in **their**  
**what** homes. These flower arrangements were placed **near**  
**past** other  
**until**  
 decorations like incense burners and **frank**  
**quick** statues carved from wood or ivory **or**  
**small** **put**  
**so**  
 made of ceramic or metal.

At first, **dice**  
**flower** arranging was only done by monks, **but**  
**ever** as time went on the  
**water**  
**not**  
 monks **flipped**  
**sang** others to do it. So now **much**  
**others** are more than a thousand schools **in**  
**taught** **there** **up**  
**with**  
 Japan that teach the art of **arranging**  
**generating** flowers.  
**lifting**

The various types of plants **glued**  
**split** in these arrangements often have special  
**used**  
**meanings**  
**servants** . For instance, certain yellow blossoms symbolise **exit**  
**thoughts** **life**  
**view**  
 branches symbolise endurance.

Keep going



The **fields** **styles** **times** of arranging flowers diverged in dramatic **clouds** **roads** **ways** over time. As the  
 tea ceremony **became** **forgave** **tallied** more popular, a new, more rustic **bread** **point** **style** of flower arrangement  
 came about. These **chose** **knew** **were** very simple, with only one or two **blooms** **jars** **ships** in a vase. They  
 were designed **at** **for** **to** present the flower as it grew **in** **the** **up** nature. These simple tea ceremony  
 arrangements **served** **told** **were** often placed directly under hanging scrolls **but** **on** **up** which landscapes  
 were painted, or famous **bows** **films** **poems** written in elegant calligraphy.

Another style, **his** **so** **the** “thrown in” style, was said to **cure** **have** **keep** been invented when  
 someone threw some **clouds** **junk** **stems** and leaves into a vase on **her** **the** **your** other side of the room. It  
**goes** **is** **may** known for its looseness and freedom. **Houses** **People** **Travels** who practise this style consider it  
**at** **by** **to** be like shooting an arrow in **and** **my** **the** art of archery. You should be **able** **fallen** **true** to hit the

Keep going



target with your first

clock  
hand  
shot

Western flower arrangement often focuses on

chairs  
masses  
skies

of colour. In Japan, the

shape, , and movement of each stem and

cube  
line  
toe

leaf  
paw  
wheel

are just as important as the

blossoms  
engines  
insects

. The act of putting the flowers

against  
beneath  
together

is important, too. It is a

book  
cover  
way

of relaxing and experiencing beauty.

It take a very long time to

can  
has  
sings

cooperate  
deactivate  
understand

and master all the techniques and

horrible  
random  
symbolic

meanings of flower arrangements. People often study for many years in a

school of flower arranging, and at the conclusion of their studies, they are given permission

to teach others.





Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Practice Passage

Tom goes to a school far from his house. Every morning, he takes a school bus to go to school. In the afternoon, he also takes a bus home.



Correct: \_\_\_\_\_

Incorrect: \_\_\_\_\_

Adjusted Score: \_\_\_\_\_



## The Cicadas are Coming!

Another invasion is coming. It will happen in the spring, at  
just  
under as the weather  
gets warm. But counting  
depending  
leaning on where you live, it might have  
not  
will occur this year. Or next  
year. By  
Or  
To even this decade. But when they come  
faint  
will, they will arrive by the millions.  
He  
I  
The am talking about cicadas, which are slowly  
very  
warmly noisy insects.  
Some people have described some  
their  
your high shrill humming as similar to each  
the  
under  
sound of a flying saucer landing atop  
in  
near a 1950s science fiction movie. Some cicadas  
lizards  
saucers  
can produce sounds approaching 120 decibels, beside  
each  
which is among the loudest of all insect-  
produced horns  
larvae  
sounds. To give you some idea of how  
some  
why loud that is, the rumbling of  
a  
it  
up petrol-powered lawnmower is about 80 decibels, before  
unless  
while the growl of a motorcycle  
is about  
minus  
until 95 decibels.

Keep going



Cicadas are grouped into “broods.” Casual Different Produced broods come out of the ground

for in with different areas. There are over 3,000 decibels insects species. Some are called annuals because

the adults boats flowers appear every year, but their numbers already hardly mostly compare to the giant

swarms created by on the periodical broods, which take more than a it the year to appear.

Most periodical broods compare deflect emerge every 17 years, while some appear both every into 13 years.

Sometimes, more than one area brand type of brood may emerge in the both every same year.

When the ground warms up in on to 18 degrees for several nights in a may to row, the

insects pop up out in of with the ground, one by one. They already normally rarely do this in the dark,

which helps pops teaches them avoid being attacked and eaten and by the birds. They crawl up into the

broods floors treetops where they shed their flaky exoskeleton, each which yet is a tough, protective layer

Keep going



on **for  
some  
the** outside of their bodies, and grow **a  
each  
few** new shell. An adult cicada can  
**be  
eat  
live** as long as five an a half **centimetres  
kilometres  
muscles**. They have stout bodies with broad  
**broods  
groups  
heads**, large eyes, and clear wings.

Though harmless **by  
for  
the** humans, the large swarms can do **damage  
flight  
good** to orchids,  
vines, and gardens. Sometimes **lanky  
wooden  
young** trees are overwhelmed by them, although  
**brief  
older  
wiser**, healthier trees usually withstand the invasion **beside  
since  
without** serious damage.

Many people find their **garden  
sound  
youth** annoying. Only the males emit the **cicada  
sound  
tree**.  
When a few thousand adult male **cicadas  
trees  
wings** are crowded together, trying to attract **a  
for  
to**  
female, their combined humming can be **barely  
lightly  
rather** overwhelming. Their song can easily  
be **emitted  
heard  
sung** from a kilometre away or more.

Keep going



Her  
The  
Yet
 insect's unusual lifecycle has been a
 body  
gulp  
source
 of fascination for thousands

of years
 among  
beside  
outside
 many cultures. The ancient Chinese regarded
 cicadas  
spheres  
trees
 as symbols of

rebirth and respected
 some  
their  
with
 power.

A few months after the
 female  
parrot  
symbol
 lays its eggs, which look like
 lights  
grains  
rolls
 of rice,

the baby cicadas, called nymphs,
 hatch  
sweep  
undo
 and drop from the trees. The
 cultures  
nymphs  
yolks

burrow into the ground where they
 feed  
mate  
sit
 on sap from the roots of
 broods  
squads  
trees
 . They will

remain underground for the
 next  
other  
yet
 13 to 17 years, feeding on
 eggs  
rice  
sap
 , nourishing

themselves.

Then one night, as
 always  
ever  
though
 called by some invisible force, they
 quite  
will  
yet
 emerge,

and the whole cycle starts
 all  
ever  
some
 over again. Though it remains a mystery as to why the

Keep going



cycle requires so many years, some experts think that the long interval helps the insects avoid predators from developing a dependence on them as a food supply.



Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Practice Passage

Tom goes to a school far from his house. Every morning, he takes a school bus to go to school. In the afternoon, he also takes a bus home.



Correct: \_\_\_\_\_

Incorrect: \_\_\_\_\_

Adjusted Score: \_\_\_\_\_

## Bamboo

Bamboo is an incredible plant. Bamboo is abundant, grows straight, is

deep  
musical  
strong

and flexible, and has many uses.

Bamboo  
Flour  
Wheat

can grow almost anywhere. It is

a  
by  
or

native plant all over the world,

apart  
flown  
under

from Europe and North America. Even

by  
on  
next

those continents, it can be grown

as  
but  
her

a garden plant. Moreover, there are hundreds

and  
from  
of

species of bamboo, and they

are

all  
near  
tiny

members of the grass family, despite

behind  
often  
shortly

looking more like a thin tree

from  
or  
to

tall bush.

Bamboo also grows unusually

fast  
little  
thick

, as fast as ninety-one centimetres in

a  
her  
part

single day. Imagine growing one metre

in  
like  
to

a day! Bamboo stalks reach their

any  
full  
last

mature height in just three or four

cents  
months  
pounds

. This quick growth makes bamboo a

slant  
very  
whole

Keep going



sustainable material. Harvesting stalks does not

impede  
loosen  
select

its growth, and they are quickly

praised  
replaced  
stickied

One use of bamboo is as

food  
noise  
wings

. Giant pandas live on a diet

by  
for  
of

mostly bamboo

shoots and leaves, as

do  
in  
not

red pandas and certain lemurs. Humans

also  
most  
over

eat the tender

shoots. Some people

plant  
tell  
use

the leaves to wrap other foods

in  
last  
out

for steaming, or they

use sections

for  
if  
of

the hollow stalk to cook food

after  
like  
over

a fire.

Because mature bamboo is

only  
so  
too

strong, it is also good for

building  
dipping  
lighting

. Long

giant bamboo poles are used

as  
but  
to

make scaffolding. They are also used

as  
from  
over

a

construction material in themselves to

build  
carve  
leave

bridges, houses, and even skyscrapers.

Bamboo

can  
go  
try

be processed to make any number

at  
of  
to

useful objects. The poles

Keep going





can be **tailed**  
**used**  
**washed** whole or split into sections that **can**  
**do**  
**see** be used flat or woven to **make**  
**stack**  
**thank**

panels. Bamboo sections can be split **into**  
**on**  
**under** various widths, even very fine, and

**shaved**  
**tailed**  
**weighted** thin and woven into a wide **forest**  
**spill**  
**variety** of baskets. Bamboo baskets are used

**all**  
**in**  
**with** over Asia for storage; for gathering **and**  
**but**  
**from** harvesting fruits and vegetables and

grains; **each**  
**for**  
**the** washing items and draining and straining; **and**  
**but**  
**not** for holding things like

grains or **beans**  
**planes**  
**trees** put out in the sun to **build**  
**dry**  
**wet** . It can be used like wood **and**  
**she**  
**to** make

chopsticks or other eating utensils. **It**  
**Sun**  
**We** can also be laminated together to **glue**  
**make**  
**want**

cutting boards, furniture, and flooring. It **can**  
**did**  
**has** been used to make weapons and **flutes**  
**lights**  
**slates**

and bicycles, among many other things. **Bamboo**  
**Chair**  
**Panda** fibre can even be used to **drink**  
**make**  
**see**

paper or yarn or fabric.

Keep going



Bamboo is met also good for the environment. Since he it that grows from a network of roots, a it she can prevent soil erosion and landslides. Bamboo We Yarn can grow in poor soil, and it he that absorbs heavy metals, removing them from all on the soil. Bamboo can also draw water left many up through the ground closer to the basket cloud surface, making the land where it grows grittier healthier for other plants and providing shelter above for near animals.

Like all plants, bamboo absorbs carbon and by even releases oxygen. Scientists use the term “brown carbon sugar sink” for natural reservoirs that absorb more small wet carbon than they release.

Bamboo forests are raise shed particularly good carbon sinks because they fly grow shrink so fast. In addition, the bamboo cable faucet that is transformed into long-lasting products continues a by to store carbon. Even better, the stored carbon glass wall does not break down and turn for into upside

Keep going



carbon dioxide, a major greenhouse gas.

All these characteristics are what make bamboo such a versatile and important plant.



Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Practice Passage

Tom goes to a school far from his house. Every morning, he takes a school bus to go to school. In the afternoon, he also takes a bus home.



Correct: \_\_\_\_\_

Incorrect: \_\_\_\_\_

Adjusted Score: \_\_\_\_\_

## Diving Deep

William Beebe was an American naturalist who travelled all over the globe to study the natural world, especially birds, bugs, and the animals in the ocean. When he returned

home, he wrote 

books

clues

receipts

 and articles about his discoveries.

In 1928, Beebe 

bet

had

was

 given a research station on an 

adoption

island

offer

 off the coast of

Bermuda. He 

dipped

feared

wanted

 to make an extensive study of 

forbidden

hesitant

underwater

 life there. He'd

studied sea life 

fittingly

previously

travellers

 , by dredging and using a diving 

helmet

leap

sail

 , and he thought

he would use 

eerie

fair

those

 methods in Bermuda as well. Dredging 

means

thinks

wants

 to scoop up a

bunch of 

close

down

the

 ocean and examine whatever creatures come 

home

to

up

 , on the deck of

the boat 

in

next

or

 on dry land. The researcher can 

get

sit

teach

 a good look at the animal's

anatomy

engine

helmet

 that way but cannot observe its 

current

habitat

sleeve

 or behaviour. The diving helmet

Keep going



enabled but  
her  
the researcher to see where and how fast  
land  
the animals lived, but it could not  
bring  
label  
reach the depths Beebe wanted to go over  
side  
to. He decided he needed some kind for  
in  
of  
submarine. But the submarines that existed at  
on  
to that time were windowless cylinders, so  
each  
he  
it started to design one with windows.

Otis Barton cut  
dealt  
was a wealthy inventor. He read some comical  
limousine  
newspaper articles about  
Beebe's plans to study large  
ocean  
research life, and he wanted to help. He  
It  
Life believed the  
cylindrical shape Beebe was diving  
limping  
talking about for his submarine would not invest  
tend  
work. The  
water pressure in the deep boat  
island  
ocean would be too great. Barton thought above  
some  
the best shape  
for the vessel was a  
it  
her sphere. Barton was introduced to Beebe by  
into  
over a mutual friend,  
and he explained his  
near  
to idea for the sphere. The two cards  
men  
plans decided to work together.

Keep going



Barton would **cast** **give** **pay** for the sphere and all the **bracelets** **cylinders** **equipment** it required. Beebe would pay **her** **only** **the** ship to transport the sphere, and **break** **hire** **the** equipment to lower it to the **glass** **ocean** **top** floor and raise it back up. **Cars** **Ships** **They** would both be inside the sphere **how** **when** **yet** it plunged through the water.

They **believed** **called** **flipped** their vessel the Bathysphere, adding the Greek **brass** **stone** **word** for “deep” (bathus) to “sphere.” It **told** **tore** **was** 145 centimetres in diameter, made of 25 millimetre **crisp** **flimsy** **thick** cast steel. It had no power **by** **in** **of** its own, but had to be **cracked** **housed** **lowered** into and lifted from the ocean **by** **from** **in** a cable. The men climbed into **first** **her** **the** sphere through a hatchway, the lid **for** **of** **by** which weighed 180 kilograms and was **bolted** **captured** **glided** shut after they were inside. There **drew** **used** **were** three eight-centimetre thick windows made of **fused** **itched** **woollen** quartz through

Keep going



which to observe marine **bush fog life**. There were high-pressure cannisters of oxygen **but one that**  
 allowed Beebe and Barton to breathe, **and given not** pans of special minerals to absorb **calm light their**  
 exhaled breath. They used palm leaf **fans lids rays** to keep the air moving. There **kept lived was** a lamp  
 fixed on the outside, **an by to** illuminate the darkness of the ocean **around inside reflect** the sphere. And  
 there was a **medicine problem telephone** on the inside, so Beebe could **dictate press study** what he saw swimming  
 through the **benefit island light** to his assistant on shore.  
 The Bathysphere **built made threw** more than 30 manned dives between 1930 **and by or** 1934.

In 1934, it reached a depth of 923 metres, a world record that held until 1949.







Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Practice Passage

Tom goes to a school far from his house. Every morning, he takes a school bus to go to school. In the afternoon, he also takes a bus home.



Correct: \_\_\_\_\_

Incorrect: \_\_\_\_\_

Adjusted Score: \_\_\_\_\_

## Metal Detector

The moment Anju sees the size and shape of the box, the question on her mind is answered. She's sure she knows what's inside. After From Then all, she has been pleading for a his she metal detector since before last Christmas. In Many With that time, she's read enough magazine articles pictures stands and reviews of moderately priced models in of to know good from the bad. The first last one thing she wants is a toy such that where will stop working in a month. Two toys weeks years before her birthday, she handed her father mailman worker a small stack of pages about even some the many valuable things others had discovered and but or a one-page advertisement from a magazine. Each Some The item on sale was the Garrison 4000WP, a her or lightweight model with good depth detection, a her to set of headphones, and a four-star light metal rating. The WP at the end of its her our number meant it was waterproof, able for to will work in shallow

Keep going



ponds and ocean

drink  
fence  
surf

After her father looked over the

cakes  
metals  
pages

like a teacher grading a book

cover  
page  
report

, he'd folded the advertisement and tucked

it  
her  
on

into his wallet. From that

moment

in  
on  
top

, Anju had kept her fingers crossed

and  
or  
when

not mentioned her birthday or

the Garrison 4000WP

again  
beside  
over

Now, as she tears away the

baking  
magazine  
wrapping

paper, revealing the colourful label of

each  
less  
the

Garrison 4000WP, she looks straight at

her  
my  
one

father and grins. He smiles and

bends  
relaxes  
strikes

to pick up a strip of

each  
our  
the

torn wrapper, asking if he bought

few  
some  
the

right

model; then he smiles again

beside  
under  
when

Anju replies with two fists in

fit  
her  
the

air and an

enthusiastic yes. Within

papers  
seconds  
writers

she has the box open and

many  
the  
under

headphones out of

Keep going



their foam packaging. He It places them on her head, then he one gives her father a quick she

and but hug or says thank you three times really angry badly fast .

A bigger surprise is a second bloom gift metal , a bag he produces from beside each soft the

couch and tosses at her. The bag chest couch contains a hooded sweatshirt, navy blue from into with a

wide pouch-pocket. He asks her in next to hold it up, and when she does wears wraps , she sees the

back. Printed in large never pink yellow letters is this: “Caution: Animal Birthday Treasure Hunter at Work.”

“I had that adult custom home made,” her father says. “They normally charge make point you by the

letter, but I shut told yelled the girl it was your birthday, or so when she gave me a two for one

caution discount navigation .”

Equipped with a capable metal detector sweatshirt taster , Anju’s ready to search for lost

Keep going



coins  
leagues  
papers

asks  
can  
is

every  
our  
the

He's  
It's  
She's

across  
between  
within

inside  
over  
where

madly  
rather  
slowly

into  
from  
with

dirt  
floor  
water

contain  
exclude  
search

are  
can  
think

and  
but  
minus

claiming  
hacking  
washing

each  
some  
the

a tree. One of the ethical codes of responsible treasure hunters is to “do no harm.”



### Maze Adjusted Score

[illegible]