

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 8th 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 8th 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

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, nickel, and zinc can cause deleterious health effects in humans. Scientists are still trying for to figure out just how much barley and but durum wheat humans can safely consume forgotten starting to get sick. But at from least in part this depends on what colours and concentration of metals are present in off the soil in which the grains are see walk grown.

Sunflowers are often used by architects to help draw up radioactive metals scientists 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
my
now

certain point what you are seeing

asks
is
wins

only the image of the sun.

His
How
The

actual

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
flipped
monks sang others to do it. So now much
taught others are more than a thousand schools in
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 , while pine
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, cube
line
toe, and movement of each stem and 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 can
has
sings take a very long time to 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 runs 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 quieter 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

and buried treasures. All she needs

a little practice scanning and

learning

every
our
the

frequencies, and someplace nearby to explore.

He's
It's
She's

already made a

list of "soft sites"

across
between
within

walking distance. Soft sites are places

inside
over
where

people

using metal detectors can dig

madly
rather
slowly

easily because the land is covered

into
from
with

nothing

but grass, sand, or plain

dirt
floor
water

. Wooded areas aren't good places to

contain
exclude
search

because

the roots of surrounding trees

are
can
think

stubborn obstacles that require hard work

and
but
minus

serious tools to excavate past, and

claiming
hacking
washing

away at roots can lead to

each
some
the

death of

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



Maze Adjusted Score

[illegible]