



Home Booklet

Paul Drury

MUSIC WITH NO MUSIC?

What kind of music do you like: a little pop, some rap, maybe a little classical? Whatever kind of music you like, it makes you feel a certain way. If you're sad, maybe you like to listen to sad music. If you're happy, you listen to happy music. But how would you feel about going to a concert and listening to ... nothing? No instruments, no singing – just silence.



This is exactly what the composer John Cage did in 1952. He asked a pianist to go on stage, sit at the piano, raise his hand, and do absolutely nothing. The pianist didn't sing, he didn't dance, he didn't talk, he didn't play a single note. He just sat at the piano.

Why did he do it?

Cage was very serious about his work; it certainly wasn't a joke. Although the piece is often called "Silence", Cage believed that silence didn't exist – there was always something to listen to. He also believed that any sound could be music. He wanted us to pay more attention to the sounds and noises around us.

Why don't you try it?

Sit somewhere comfortable – somewhere that is a little bit dark – and set your stopwatch for one minute (or longer if you can). Get ready and be patient. Close your eyes, open your ears, and just listen. Make a note of everything you hear. How does it make you feel?

Do you think this silent music is strange? Perhaps. But it's an interesting idea, isn't it?



Home mission

It can be very difficult to find music that everyone likes. Copy the chart below into your notebook and try to find one piece of music that everyone in your family likes. Do you dance to this music?

Name	Style of music	Do you like it?	Name one song / piece of music in this style that you like.
	Classical music		
	Pop music		

WINDOW TO THE WORLD



Japan is famous for being a very modern society, but have you ever heard of Kabuki? This is a traditional kind of opera that can last for around nine hours. You're not excited about the idea? Maybe nine hours is a little long, but you can buy tickets for shorter parts of the performance. It's an amazing experience. It's part play, part opera. The costumes are incredible

and the actors are very well trained. Sometimes, the audience calls out the name of the actor. This isn't rude – it's part of the tradition.

Would you like to go to a Kabuki performance? What traditional music or theater do you have in your country? Do you think it would seem unusual to people from other countries?



QUIZATHON!

Guess the answers to these questions. Then match to the answers below.

- 1 How much did someone pay for the most expensive violin in the world?
\$ _____
- 2 How tall is the world's biggest drum?
_____ meters

- 3 How heavy is the world's largest bell?
_____ kilograms
- 4 How long is the world's smallest violin? _____ centimeters
- 5 How old is the oldest instrument ever found? _____ years

42,000 6 4.1 16,000,000 202,000



CONFIDENCE BOOST

Some people say I can't sing,
Some people say I can't dance.
That may be true, but I don't care,
I love to sing and I love to dance.
Give me a chance and I won't stop,
Just don't stand too close.



LIVING IN EXTREME CONDITIONS

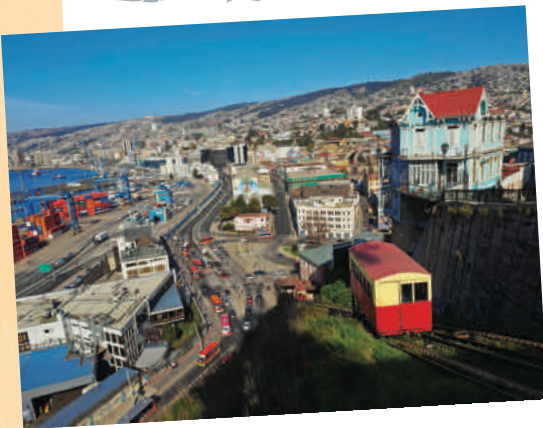
We humans really are pretty special – we live all over this amazing world of ours in some fairly extreme conditions. We live in some of the highest, wettest, coldest, hottest, and driest parts of the planet. Next time you go out and complain that the weather's not very nice, think about people who live in these places.

The wettest place on Earth where people live: Meghalaya State, India

How wet? Very! It has more rain a year than any other town on the planet: almost 12 meters! For example, a “normal” city like New York has around one meter of rain every year. In Meghalaya, the combination of heat and rain means that lots of structures don't last very long. One solution they have discovered is to make bridges using living tree roots.



This bridge is 500 years old and is made of living tree roots.



Although there's very little rain, there's lots of water in the air.

The driest place on Earth where people live: Arica, Chile (although some people disagree)

Arica has less than one centimeter of rain every year. However, although it has less rain than anywhere else, it's not very dry. Arica sits in a valley, and although it almost never rains, the air is humid. This means that a lot of fruit can grow in the area. The Atacama Desert, which is very close to Arica, is one of the driest places on Earth. In some places there, it hasn't rained for over 500 years.

Would you prefer to live somewhere that is very wet or very dry? Why? What problems do you think people have living in very dry or very wet places?



Home mission

Ask everyone at home about the places they've visited. They can be places in your country or abroad.

Find out:

- 1 what the most beautiful place they've visited is.
- 2 what the hottest place they've visited is.
- 3 what the coldest place they've visited is.
- 4 what the busiest place they've visited is.

WINDOW TO THE WORLD

How many students are there in your school? There are probably more students in your school than people who live in the Vatican City State, which is the world's smallest country. Not only is it the smallest country geographically (0.44 km²), but it also has the smallest population (fewer than 500 people).

Monaco and Nauru are two more very small countries. See if you can find out how small they are and how many people live there.



QUIZATHON!

What do you know about the world's population? Guess the answers and then research the ones you don't know.

- 1 The population of the world is around 7.6 billion. Which one of these is that number?
 - 7,600,000,000 ☐
 - 7,000,600,000 ☐
 - 7,600,000 ☐
 - 7,000,600 ☐
- 2 A baby is born somewhere in the world about every eight seconds. How many babies are born in an hour?
- 3 There are more people in China than any other country, but which country has the second biggest population?
- 4 Which continent has the lowest population?



CONFIDENCE BOOST

So many places to see,
So many things to do.
So many places to be,
Where am I going to?
Take your time, and you will see
What's important to you.



BANKNOTES – MORE THAN JUST PAPER

You go to the store and you want to buy something, so you hand over a bill or some coins. In exchange for the money, the store gives you an ice cream, or a book, or whatever you want to buy. It works because we all trust the bills we use – we know they're real. But have you ever looked at the money you use? I mean, really looked at a banknote? Most banknotes are very high-tech – they have all sorts of ways of preventing copies being made. To you and me, they just feel like a piece of paper or maybe plastic. Here are some of the features that stop bills from being copied.



In this bill, you can see a window and the number ten.

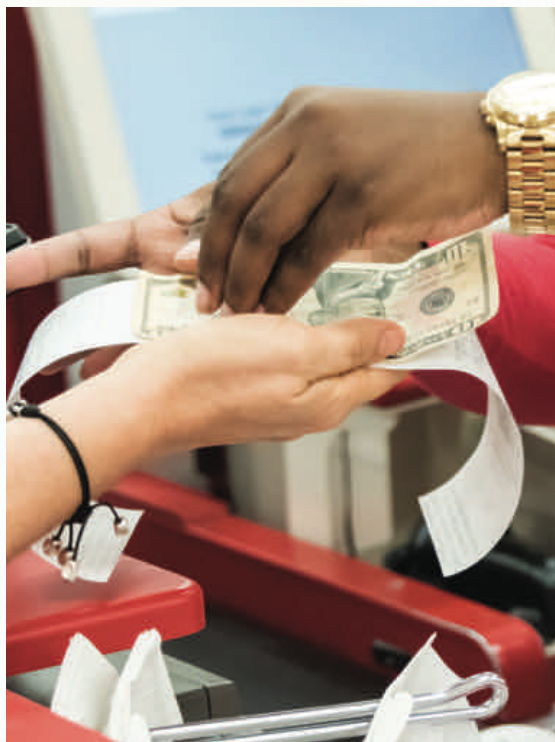
Raised ink: A good way to test a bill is to use your sense of touch, because you can't always trust what your eyes are telling you. This is why many banknotes use a special technique on parts of the bill that make the writing feel bumpy. When you move your finger over the writing, you can feel the bumps.

Holograms: These are amazing pictures that are printed on bills. When you move a bill, the image looks as though it has three dimensions. Also, different colors appear when you move the bill. That's very hard to copy.

Watermark: This is a very common feature, but it's still really special. When you hold up a bill to the light, you can see a picture as if it were inside the bill.

Today, the watermark or hologram is printed in a little plastic window, which is even harder to copy.

Take a look at some of the banknotes from your and other countries. Do they use watermarks or holograms? What pictures do they have?



WINDOW TO THE WORLD



People in many countries are using fewer banknotes and coins, and more things like credit cards and phones to pay. Some people say that Sweden could be the first country to use only plastic money. Of everything that Swedes bought and sold in stores in 2016, only around 1% was paid for using bills or coins.

Do you have a piggy bank? How are you going to save money when there are no notes or coins?



QUIZATHON!

Here are some questions about money. Guess the answers and then do some research to check.

- 1 How many countries use the euro?
Is it 18, 19, 20, or 21?
- 2 How many countries use the United States dollar as their main currency?
Is it 10, 11, 12, or 13?
- 3 What is the currency in Japan called?
Is it the yen, the sen, or the pen?
- 4 Which currency has the biggest banknotes? Is it the U.S. dollar, the British pound, or the euro?
- 5 What is the biggest banknote in your country?
- 6 How many different sizes of banknotes are there in your country?



CONFIDENCE BOOST

If it's your mom's or your dad's birthday, but your piggy bank is empty, Think of things you can do that will make them happy – there's plenty. Clean the house or wash the car, Do the shopping, but don't go far. So, give your mom and dad a chair, Put your coins away, And show them that you care.



Home mission

Do you know how much these things cost? Ask everyone in your home and see who's closest. Add two very common foods in your country to the list.

Person's name					
A kilogram of rice					
A loaf of bread					
A liter of milk					

TRAVEL GAMES

You've been stuck in traffic for three hours, and you are bored, bored, bored. What do you do? Do you put on your headphones and look out of the window? Do you just put up with being bored? Well, take off your headphones and try some of these travel games.

I Spy

This is the classic game played by families all over the English-speaking world. One person starts by saying: "I spy with my little eye something beginning with 'c.'" They have to choose something you can all see that begins with that particular letter. Then, all the other players take turns to guess the word: "Is it cow?" "Is it car?" The person who guesses correctly picks the next word.

This is a good game for all ages, but be warned – small children can play this game for hours!

20 Questions

This game is a little like *I Spy*. Think of a thing, a person, or maybe a movie. The other players ask you a maximum of 20 questions to try to guess what it is. But be careful, you can only answer "yes" or "no."

I'm Going to the Store

This is a memory game. The first player starts by saying: "I'm going to the store to buy an apple." The next player says: "I'm going to the store to buy an apple and a banana." The game continues in alphabetical order. It starts easy, but then gets very difficult very quickly.

Spot the Red Car

This is a very, very simple game, which is good, because sometimes, when you're bored, you don't want to think too much. Choose a color or a kind of car, and then see how many you can spot in five minutes. It's surprisingly enjoyable and easy to play.

Silence Game

Maybe your little brother or sister keeps asking: "Are we there yet? How long?" or saying: "I need the bathroom." This game works well, but only for a few minutes. The rule is: try to keep quiet for the longest time. Your challenge is to get other players to break their silence. Try making them laugh by doing something silly.

Do you play any of these games in your country? Which other travel games do you play?





CONFIDENCE BOOST

Nice car, nice bike, nice shoes.
It's nice to have something nice.

But it's more
important
to have
something
that works.



Home mission

Print or draw a simple map of your city. Put an X where your home is. Ask everyone in your home where they went and how they traveled today. Draw the routes on the map. Who traveled the biggest distance?



QUIZATHON!

Do you think you are very active? Answer these questions to find out.

- 1 How many steps do you take to go from your front door to your bedroom door?

Guess: _____

Actual number: _____

- 2 How many steps are there from the school gate to your classroom door?

Guess: _____

Actual number: _____

- 3 How many staircases do you walk up on a normal day?

Guess: _____

Actual number: _____

- 4 Do you normally run or walk up the stairs? _____

WINDOW TO THE WORLD



Do you live in a hilly place? Do you have to walk up hills? Have you ever tried to bike up a hill? It's not easy, is it? Well, in Trondheim, in Norway, there is an elevator for bikes. You put your foot on the moving rail, and it carries you and your bike up the hill. Sadly, it's the only one in the world.

Here are two other interesting ways to get around. See what you can find out about:

- the elevated train in Wuppertal, Germany.
- the outdoor escalator in Medellín, Colombia.

MUSCLE MEMORY

Learning a language, as you know, is not easy. Very often you feel confident until your teacher asks you a question. Suddenly, your eyes open wide, your mouth opens a little, and ... nothing comes out. Blank – you’ve forgotten absolutely everything. You feel confused and very anxious. You don’t understand what happened.

Is this what you look like when your teacher asks you a question?



Part of the problem is that you need to develop what is called “muscle memory.” When somebody throws a ball, your reaction is to catch it. You do it without thinking: this is muscle memory. This is a skill you started to learn when you were still a baby. It takes time and practice. Remember, you probably dropped the ball hundreds of times before you could catch it.

It’s the same when you’re learning a language. You need lots and lots of practice.

Here are some top tips:

- Talk to the mirror. The mirror will always wait for you and won’t laugh at you if you make a mistake.
- Talk to yourself. The muscles in your mouth need to practice the sounds. It doesn’t matter if other people think you’re a little strange – you’re practicing! Have a conversation – it’s all good practice.
- Most importantly, repeat, repeat, repeat.

This sounds a little strange, and you might feel silly, but it really will help. Choose a useful piece of language – for example, *I’ve eaten ...*, *I’ve never ...*, *I’ve always wanted ...*. Think how you can finish the sentences, and say them.

WINDOW TO THE WORLD

Do you complain that you want more homework? Probably not. But if you live in Finland, maybe you do. Research that was carried out a few years ago showed that many children in Finland do less than three hours of homework every week.



What do you think? Would you like less homework? Do you think homework is important?



CONFIDENCE BOOST

The top, the first, the best,
It's good to aim high.
But do you really want to be
Better than the rest?
Isn't it better to be
The best that you can be?



Home mission

Find out the study habits of everyone at home and complete the chart.

What are/ were their favorite subjects?			
What is/was their least favorite subject?			
How many hours of homework do/did they do every week?			
Do they have any top study tips?			

Which study tips do you think you could use?



QUIZATHON!

Test your memory. Look at the pictures for 30 seconds, then close your books and write as many as you remember.



THE BEST JOB IN THE WORLD?

Do you know what job you want to do when you're older? Maybe a doctor, a truck driver, an architect, a hairdresser, or a musician? These are all very good jobs. What do they have in common? You need to train, you need experience, you need practice, and you need to work hard. Have you ever thought about what the best job in the world might be?

Look at this picture. What is she doing? She's cuddling a panda – that means she must be a panda carer. Believe it or not, that is a job – all she has to do is spend time with and give lots of love to baby pandas.

Do you want to apply for this job? Well, that's a little harder. You need to be at least 22 years old (sorry, you have to wait a few years) and know about pandas.

Do you know how many people applied for this job? No one's sure, but somewhere around 100,000 people. We clearly like pandas! Is this the best job in the world?



Do you think you would like this job? Why or why not? Do you think this is a real job? Is it hard work?

WINDOW TO THE WORLD

Do you ever order pizza online or on the phone? The pizza delivery person usually arrives by bike or by car, but not if you stay at Jules Undersea Lodge in Florida. Here, if you order pizza, it will be delivered to you by an underwater pizza delivery person. And don't worry – the pizza won't get wet!



Would you like to stay in an underwater hotel? Why or why not?

Would you like to be an underwater pizza delivery person? Why or why not?



QUIZATHON!

Take a look at the jobs and the list of characteristics. Which do you think you need for each job? There's no right or wrong answer, but make sure to give reasons.

Job	Characteristics
Doctor	hard working good with people
Engineer	enjoys studying enjoys puzzles
Nurse	good listener kind
Teacher	patient good at drawing
Architect	organized good memory

Which characteristics do you have?



CONFIDENCE BOOST

You still have plenty of time to think about the jobs you want to do.

Architect, cleaner, scientist, or sailor – it's totally up to you!



Home mission

Talk to everyone at home. Find out how many jobs they've done and whether or not they liked them.

Name	List of jobs	Did they like them? Why / Why not?

Which was their favorite job? Do you want to do the same job?

THE HELPFUL BURGLAR

There are many headlines about criminals who make silly mistakes during their crimes. For example, there are lots of stories about thieves who post selfies in the middle of a crime. This gives the police all the information they need to catch the criminal.



What is more unusual is to have a helpful burglar. Normally, a burglar breaks into your home to steal things, but one burglar in England broke in and did the dishes and vacuumed the floors. When the owners of the house returned home after their vacation, they opened the door and discovered a man asleep in one of their beds. He hadn't done any damage, he hadn't stolen anything – in fact, he'd cleaned up the house. He'd also been grocery shopping, made dinner, taken a bath, and washed some clothes.

The couple didn't wake the man up – instead they called the police. When the police arrived, the man was still fast asleep. Reports claim that the man thought nobody lived in the house, and because he needed somewhere to sleep, he broke into the property.

The couple who discovered the thief were shocked, but they weren't scared. They were just happy he hadn't stolen anything.



CONFIDENCE BOOST

It's easy to make mistakes,
It's what we all do.
It's hard to say sorry,
Because that's up to you.



WINDOW TO THE WORLD

Iceland is a large, beautiful island in the North Atlantic Ocean. Just over 330,000 people live there. It's a very peaceful place, with one of the lowest jail populations in the world – around 130 people. Many people live in the country and in small towns, which means neighbors help each other a lot more than in a big city.

How do you help your neighbors?
How do your neighbors help you?



QUIZATHON!

Can you solve this puzzle? How does John know that Lucy is lying?

John: Is that my five-dollar bill?

Lucy: No, this is mine. I found it between pages 67 and 68 of my book.

John: You're lying – I can prove it.



Home mission

Discuss these crimes with your family. Can you think of an unusual punishment for each one?

- 1 Breaking into people's homes.
- 2 Stealing people's identities.
- 3 Cheating in exams.
- 4 Driving too fast.

THE FUTURE OF FOOD

The world's population is growing quickly. Right now, there are around seven billion people in the world: that's a seven + nine zeros. In the next 50 years, the population is likely to grow to ten billion. Sadly, not everyone has enough to eat, so this kind of population growth means we all need to think differently about food. Here are some ideas to think about.

Growing food in the right places

One part of the problem is getting all those tasty vegetables from the farms to the people who eat them. Think about it – one cucumber is pretty heavy, so 100 cucumbers are very heavy. They all need to be packed into trucks and driven hundreds of kilometers which costs a lot in gas. But now, more and more food is being grown in cities.

Growing food vertically

The main problems in cities are that there's no space and land is very expensive. This means that very soon you might see vertical farms. Instead of growing horizontally, you grow upward, almost like apartments in a building.



Aquaculture

For hundreds of years, farmers have grown certain foods together – what one plant doesn't need, the other uses for energy. This is what happens in aquaponics. The fish make the water dirty, but this dirty water is full of food that helps the plants grow. The plants take the food and grow, and they make the water cleaner, too.

Meat from a test tube

This last one might sound a little strange: meat, not from an animal, but from a laboratory. Does that mean that vegetarians could eat this meat? Would you eat meat from a test tube?

Which do you think is the best idea? Why?

WINDOW TO THE WORLD

What's more important: for food to look good, or for it to taste nice? Or maybe it's a little of both? There is a restaurant in Paris, with branches globally (in London, Melbourne, and Auckland), where you eat your food in complete darkness – you can't see anything. The waiters are all blind, so they have no problem finding you or your table. Would you like to visit this restaurant? Why or why not?



QUIZATHON!

Can you think of a food for every letter of the alphabet? Some letters are very difficult!

a = apple, b = banana ...



CONFIDENCE BOOST

You can't say you don't like it,
Until you've tried it.
Try it once, try it twice,
try it three times.
Just a little.
You know you might
like it,
After you've tried it.
Tried it once,
tried it twice,
tried it three times.



Home mission

Find out what everyone at home thinks about the following questions:

- 1 Could you live as a vegetarian? Why or why not? (If you are a vegetarian, do you think you could go back to eating meat? Why or why not?)
- 2 Would you eat meat that was grown in a laboratory? Why or why not?
- 3 What's the most amazing meal you've ever had?
- 4 What's the most disappointing meal you've ever had?

IT'S RAINING FROGS AND ALLIGATORS?

We all know what rain is, don't we? Water vapor that condenses, forms a cloud, and then falls from the sky. And, yes, when it rains, this is what happens ... usually. However, there have been reports of some very strange things falling from the sky instead of rain. Here are some examples.

Falling frogs

One day in 1981, in a city in southern Greece, people went out into the streets to find thousands of small frogs falling from the sky. Scientists believe they were picked up in a strong wind and carried to Greece. These frogs lived in North Africa, so they were carried in the clouds for hundreds of kilometers.

Solid squid

Back in 1997, a Korean fisherman was out at sea when suddenly something fell out of the sky and hit him on the head. Believe it or not, it was a frozen squid!

Ali the alligator

A frog is pretty small. It's easy to see how it could be picked up in a storm and then dropped during a shower – but an alligator? Yes, in 1843, in the Southern United States, residents of Charleston left their homes after a storm and came face to face with an alligator that was half a meter long. The local newspaper reported that it was looking a little confused but well.

You may not have seen anything like this, but what's the biggest storm you've seen? Were you scared?



Home mission

Talk to everyone at home. Tell them they have three wishes for now and the future. Write them here.

Ask them about travel and work. You could also ask them what wishes they have for your future.

	Wish 1	Wish 2	Wish 3
Name			
Name			
Name			
Name			

WINDOW TO THE WORLD

How cold is cold? If you live anywhere close to Yakutsk in the Russian Far East, cold means -50°C – that's minus 50 degrees Celsius. In these temperatures, everything freezes. If you wear glasses, you have to be careful when you take them off, because they could pull off some skin. What is maybe most amazing is that, in these temperatures, schools are still open, and workers on construction sites are still building houses.

What does “cold” mean in your area?

Do you have heating in your home?

Do you prefer it to be very hot or very cold?



There is no need for freezers at the market in Yakutsk.



QUIZATHON!

Guess the answers and then check.

- 1** What's the freezing point of pure water?
 -2°C / 0°C / 2°C
- 2** What's the freezing point of salt water?
 -2°C / 0°C / 2°C
- 3** What's the boiling point of pure water?
 100°C / 200°C / 80°C
- 4** If you are on top of a mountain, is the boiling point higher or lower?
- 5** Can it snow when the temperature is above 0°C ?
- 6** What's the hottest temperature ever recorded on Earth? 48°C / 58°C / 68°C
- 7** What's the coldest temperature ever recorded on Earth? -89°C / -99°C / -109°C
- 8** What's the normal temperature of the human body?
- 9** What's the name of the metal used in thermometers? Why is it special?



CONFIDENCE BOOST

It's good to have wishes and dream about what to do,
But there's only one way to make them come true.

Don't wait for the wish to come to you,
Work hard and make it come to you.





1

My vocabulary bank

Word	Topic	Part of speech	Example sentence	A similar word?
studio	music	noun	Bands record their music in studios.	

CHALLENGE

Say four “music” words that start with the letter “s”!



Word	Topic	Part of speech	Example sentence	A similar word?

CHALLENGE

Say all the countries you know in English in one minute!



Word	Topic	Part of speech	Example sentence	A similar word?

CHALLENGE

Write down all the “money” words you know in English, from the biggest to the smallest in terms of value.

Word	Topic	Part of speech	Example sentence	A similar word?

CHALLENGE

Draw and label a diagram of a passenger's journey through an airport.



Word	Topic	Part of speech	Example sentence	A similar word?

CHALLENGE

Plan an English homework assignment for your classmates, and share it with them. Choose one piece of homework that you’re assigned to do, and give it to your classmate to check.

Word	Topic	Part of speech	Example sentence	A similar word?

CHALLENGE

How many new words can you make from the letters in “computer programmer”?



Word	Topic	Part of speech	Example sentence	A similar word?

CHALLENGE

Follow the news in an English-speaking country for one week, and share the most interesting things you find out about what’s going on there with your classmates.

Word	Topic	Part of speech	Example sentence	A similar word?

CHALLENGE

Group the “food and drinks” words you know by their syllable count. Which word has the most syllables? Compare your words with your classmates.

Word	Topic	Part of speech	Example sentence	A similar word?

CHALLENGE

Find out what the weather is like around the world today. Where would you like to be because of the weather, and what would you do there?

	The most important things I learned	What I most want to remember	What I need to learn more about
Unit 1			
Unit 2			
Unit 3			



2

My learning diary



	The most important things I learned	What I most want to remember	What I need to learn more about
Unit 4			
Unit 5			
Unit 6			



	The most important things I learned	What I most want to remember	What I need to learn more about
Unit 7			
Unit 8			
Unit 9			



