



Class Name
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#### **Unit 1. Artificial Limbs**

Listen to the audio and fill in the blanks.
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1	are 2	a	irms and legs.
They are made by 3	or 4		·
They 5	missing limbs.		
Over the years, the design of ar	tificial limbs has 6		a lot.
In the 7	_, artificial limbs were 8		and
ugly.			
They were 9	to use.		
Hands were 10	hooks.		
Legs were 11	of 12	•	
They were mainly used t	to 13	the	fact that a
14 was	missing.		
Today, artificial limbs are more li	ike 15	limbs.	
They are 16	and have 17		parts.
Some electronic hands 18	to 19		in
the 20			



The 21	can open and clos	se.	
Artificial legs with 22		can bend and	
23			
They 24	_ users to 25	stairs and ride bikes.	
In the future, artificial	limbs could be	26 by	
27			
Scientists are making chips	to put in the 28	·	
The chips will 29	data 30	to the brain.	
Users will not have to be wired to a 31			
They could also feel 32		33 their	
artificial limbs.			
Someday, artificial limbs may do 34			
natural limbs!			





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## Unit 2. Seeing Red

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We all have 1.	colors.	
But if you are an 2	, you 3	like red.
In a 4	study, British 5	
th	ne color red helped people in sports.	
Athletes who 6	it are more likely to 7	
The 8	studied the 9	_ of color at the
Summer Olympics.		
Red or blue 10	were given 11	to
the athletes.		
The researchers 12	to know if t	he uniform color
13	_ the 14 of the	matches.
The results 15	that 16	it did not
matter what color an 17	was wearing.	
When one 18	was 19	better, he or
she always 20	·	
Color had 21		



But when 22 had similar skills, color did 23			
24 who 25	red won more 26		
The color of their unifor 28	m 27 to give them an		
29 abo	ut it.		
What color is the uniform of you	ır 30 team?		
Many 31	wear red.		
The next 32	your team is 33 on		
34, vote f	or red.		
It just 35	your team win.		





#### Unit 3. What's That Noise?

Listen to the audio and fill in the blanks.	O	Track 07

Your home is 1	when 2	is sleeping, right?
But 3	you can 4	a little
5	_ from the 6	or cars from a nearby
road.		
		this noise is a form of
8	_ <del>'</del>	
If you ask about	9	problems, most people
10	about air or 11	pollution.
People do not realiz	ze that one of the mo	st 12
13	of pollution is 14	pollution.
This is 15	or machine-made	16 that
has a bad effect on hum	an 17	_•
Most noise pollution com	nes from 18	·
However, planes, machin	nes for 19	, or 20
loud TVs 21	to the 22	
We should 23	about ı	noise pollution because it



24	our 25	
It can cause 26	problems and 27	·
28	time, stress can cause 29	
	in our bodies.	
So what can we do?		
Our first step should	be to 30	
	we make.	
For example, 31	the 32	on your TV.
By 33	our 34	noise, we can
35	our own health and the health of 36	·





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## **Unit 4. Understanding the Heart**

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Listen to the audio and fill in the blanks.	V	' Tra

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The heart is 1	becau	use all the other 2
0	n it.	
3	_ the heart, 4	are four areas called
"5		
The 6	fills the 7	with blood, then
8	_ them by 9	the blood
10	your body.	
This is called "the 11		_ system."
Blood is carried 12		the body by 13
called "blood vessels."		
14	that carry 15	away from the
heart are "arteries," and	they 16	red or pink.
Vessels that 17	blo	od back to the heart are
"18	," and they look	blue 19 the
oxygen that was in the b	lood is 20	<del>.</del>
We have 21	of 22	blood vessels in



our bodies.		
If your blood vessels were	e 23	to
end, they would 24		the earth twice!
But the heart is 25		·
The 26	heart is about the 27	of a
28		
It works 29	hard, 30	about 70 times
31	_minute or 4,200 times per hour!	
It 32	7,500 liters of blood daily, 33	
	a swimming pool!	
So 34	that 35	_ organ
36	_!	





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## **Unit 5. Hypertext Literature**

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Listen to the audio and fill in the blanks.	V	Track 1

Hypertext 1	is a fun, 2	way to
3sto	ries and books.	
Thanks to 4		., readers can
5with	h links in a story.	
They don't have to 6	from start to fin	ish.
They make 7	<del>.</del>	
Some readers think it is more	e 8	
litera	ature.	
You can think of 9	as 10	blocks.
It can be 11		in different ways.
This 12	can be made in 13	formats.
One type has a 14		·
Links 15	the story to go 16	ways.
17	return to	the main storyline.
Another 18	has links that can 19	



big parts of the story.				
There is 20	than one 21		·	
Hypertext 22formats.	can also be a 23. <sub>-</sub>			of
Pottermore is J. K. Rowling	j's 24	_ novel.		
It is part of the Harry Potter	25			
26	can link to 27		_ about the	
characters.				
The links 28				_more
about the other Harry Potte	er books.			
Hypertext can be an exciting	ng way to 29			





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## **Unit 6. Types of Literature**

There are 1	ways to 2	·
These 3	can look 4	and make the
5	_ feel different things.	
6	_ is one 7	
It uses 8	·	
Poems are 9	when words are 10	
into lines and 11	<del>.</del>	
A stanza is a 12	of lines.	
Lines 13	14	_at the end.
This means that they hav	e the same 15	:
Summer day		
Let's go play.		
A novel is a book.		
16	are fiction—not true.	



They usually 17 characters.
They also have a plot, or 18 of events.
The 19 is the place where the 20 happens.
An 21 is another genre.
It gives 22
It is often found in a 23 or a 24
It 25 facts about a 26
The genre of drama— 27 in the 28
of plays—is 29
It can look like 30, but dramas have stage
31 and lines for 32 to speak.
The stage 33 tell the actors 34
·
If you take the time to read different genres of 35, you will
find many interesting stories about 36 everything in our lives!





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#### **Unit 7. Poems We Love**

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Some 1	are easy to love.	
Poems by Shel Silverstein are good 2		
Consider the 3	4	, "Early Bird."
You will 5	how it makes you 6	6
People often say, "The ea	arly bird 7	the 8"
This means that it is 9	to be	early for things
10	you'll get the 11	
before others get there.		
At the 12	of "Early Bird", the	poem asks us to
13	on 14	a bird.
No one 15		what happens to the
worm.		
But at the 16	of the 17	, the poet
18	us think about it.	
We might 19	living 20	the ground,
21	to the 22	of the earth in the



morning.		
Thentrouble.		
A bird 23	us up for 24	!
But another 25	might sleep 26	and
27	under the 28	<del>.</del>
That 29	is 30	and happy.
It's no one's 31	·	
Most people only think about being the 32 when they say,		
"The early bird 33 the worm," but this 34		
makes us 35	a different idea.	
36	_ early is best for birds, but 37	
late is 38	for worms!	





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#### **Unit 8. Anne of Green Gables**

Listen to the audio and fill in the blanks.	u
Listen to the audio and fill in the blanks.	•

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Track 17

Anne of Green Gables was 1 by L.M. Montgomery in Canada.
It was 2 in 1908.
It is a story about a 3 girl who
4 the lives of people 5 her.
The story 6 with an elderly man, Matthew, and his sister,
Marilla.
They 7 on their 8,
Green Gables.
They want to 9 a boy to help 10 on the farm.
They are 11 when a girl 12
·
They 13 to 14 Anne back.
However, Anne is too interesting to 15
She has 16 red hair and 17



She loves to 18	
Although Anne has a 19	, she also
has a positive 20	
She can find the good in any 21	
According to Anne, " you can 22	always enjoy things if
you make up your 23	that you will."
After just one day with Anne, Matthew and Marilla 24	
25 her.	to





## **Unit 9. Digital Money**

Years ago, people 1credit card.	, checks, or a
They would 2	one of those methods.
Today, most people 3before.	cash
They rarely use 5	
This is 6 7	money has become
Bitcoin is one type of digital 8	
It was 9 in 2009.	
Its goal was to take 10	away from banks and the
People make and 12	_ it.
There are different 13	to 14 bitcoins.
First, you can 15 the	em.



Users 16 a Bitcoin	wallet.	
Then they can 17	any 18	
Bitcoins' worth 19	with the market.	
Another way is called 20	<del>.</del>	
This way, you can get bitcoins fo	r 21, but the	
22 is not easy.		
A person must 23	an answer to a very difficult math	
24		
It can take five years using a 25 computer.		
Now, some businesses accept digital 26		
The number will become larger, but	people are 27	
	·	
They want to be 28	_ that their bitcoins are very safe.	
When digital wallets are 29	, digital	
currency may 30	as cash.	





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## **Unit 10. The History of Money**

Money has 1	for 2	of years.
Almost everything from 3.	to paper has been	used to buy things.
How we pay for things ha	s 4 a lot 5	
A 6	time ago, people 7	goods.
They 8	something they had for	something they
However, it 10	worked if 11	people
Next, people 13	using 14	as
A 15people.	is something that is needed by 16	
That 17	it 18	
People used cows, plants to pay for things.	s, 19, salt, and 20	



	2,700	•	-	21 y.		coins	were
The 23			of ea	ach coin was 24		(	on it.
25			made pa	ying for things 26			
Around 8	800 A.D., 2	27		money wa	s 28		
in China							
Paper is	lighter tha	an 29					
30			money	usually 31		son	nething
32		,	like silve	er or gold.			
Today, p	eople 33			use paper 34	•		and
coins.							
They als	o use 35			cards.			
Digital 3	6		, lil	ke bitcoins, is used	around the w	orld, too.	
				hange in the 38			0





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## Unit 11. Shopping at the Stock Market

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•	•
u	_
•	_

When 1	people	think	of	going	to	the
2, they think o	of buying fo	od.				
If you wanted to buy 3	o	f a 4			, y	ou'd
go to a 5 as v	vell, but this	market	isn't a	store you	can go	to.
You'd buy from a 6	mark	et.				
Businesses will often 7		_			of	their
companies.						
They do 8 to	get more 9.			·		
The parts of the company th	ey 10			6	are ca	alled
11						
The people they sell to are of	called 12.				and	the
10 thou got in						
13 they get is	called 14					
Businesses can use the capital the						their
Businesses can use the capital the	hey get to	o 15. <u> </u>				



company 20		
	expect to make a "22	on
their 23		
That means that they	24	to get more
25 back	from their shares than they paid	for them.
Investing in the 26		can be a good
way to 27	money.	
28, you	have to be 29	
If you invest in a business th	at does 30	or goes out of
31, you	r 32 will	be lost.





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#### **Unit 12. What are Credit Cards?**

	7	
Listen to the audio and fill in the blanks.	V	Track 25

Do you know that 1	cards can be
used to buy goods on 2?	
This means that people can 3 the 4	
company's money and 5 it 6	
<del>-</del>	
People who have 7 or have 8	can
get credit cards.	
You also have to be an 9 and have an 10	
in the 11	
12 people have 13	one
credit card.	
You can use a credit card 14	
·	
To 15 at a 16	, people
17 their card in a 18	



The money it 20	is 21	
the end of the month.		
Credit card 22	may pay the 23	
card bill	I when it is 24	
Other users 25	just make a small 26	
They can pay the 27	7	
, but the	ey will have to pay 28	<del>.</del>
It can be a 29	if credit cards are 30	
or 31		
Someone else might use the car	rd to 32 things	S.
Credit card companies w	ork hard to 33	this
34of ab	ouse.	
They remind users to be careful	with their cards.	





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#### Unit 13. A Face Like No Other

Look at a 1	of your friends.	
How do you 2	your 3	?
Of course, you look	at their 4	_•
You see the 5	of their eyes.	
You look at the 6	of their 7	
You 8	the shapes of their 9	
Computers can 10	the same	way.
A 11	can 12 a picture of a pe	erson.
The 13	records the 14 of the	e face.
Geometry is the	15 of mathematics that	studies
16	and sizes.	
17	geometry exactly 18	_ the
19	between the eyes.	
It can then be 20	to the size of the eyes.	
The computer	compares the 21 of	the



22	_ to the width of the nose.		
23	measurements are 24	·	
The measurements	25 make	а	person's
26	profile.		
Facial 27	programs can now 28		
people in a crowd.			
They can be used to 29	that a person is who th	iey say	they are.
Companies have just 30	using this 31		
to help us 32	our 33	and bu	uy things.





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#### Unit 14. Frank's Lunch

Frank's 1	for lunch.		
He visits the lunch 2	with three 3		in
his pocket.			
He buys a 4	for \$0.75.		
"That will be a 5	start to my 6		_,"
says Frank.			
"It costs 3/4 of a dollar."			
An apple 7	\$0.25.		
"That's 1/4 of a dollar," says Fra	ınk.		
"3/4 + 1/4 = 4/4 or 1. \$1.00."			
He buys a 8	of 9	for \$0.60.0	
"l'll 10			
That's	6/10 of a dollar," says Frank.		
11 are \$	\$0.10 12	<u>_</u> .	
"I like carrots. I'll have	13		



," Frank 14	
"That's \$0.40 or 4/10 of a 15	6/10 + 4/10 = 10/10 or 1.
\$1.00.	
With 16	, I've 17
\$2.00 so far."	
Frank 18	for \$0.99 each.
"A sandwich would be 19	
	my lunch.
\$0.99 is 99/100 of a 20	, or 21
	\$1."
There isn't 22	
\$0.01.	
Frank 23 \$2.99 on his	s lunch.
That means he 24	a really 25
, and he still	26 \$0.01
27 in his pocket.	





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#### **Unit 15. The Mistake on Mars**

Listen to the audio and fill in the blanks.	Track 31
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Different 1h	nave 2	·
They 3 ha	ave different ways to 4	things.
Today, there are 5	two 6	of
measurement 7	used.	
Most of the world uses the metr	ric 8 of r	neasurement.
This system uses 9	)	
meters	and grams.	
Three countries 10		
use im	perial measurements like miles a	and pounds.
11	are Myanmar, Li	beria, and the USA.
This caused 12		the American
space agency NASA.		
In 1998, NASA sent a	13	to Mars on a
14		
They wanted to 15		·



The ship 16	\$327.6 million.	
It would 17 from I	Earth to Mars.	a year to
Everything had to be 19		
Unfortunately, something wasn't բ	perfect.	
NASA uses 20	·	
This makes it 21	to 22	
other countries.		
But 23 o	of the American companies NASA	worked with did
	ow 24	
	Mars was written in	imperial units.
	j	
in 26	<del></del> -	
·	on September 23, 19	999, and the
28 was lo	USI.	
From 2007, NASA 29	to use metric measure	ments only.





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## Unit 16. Measuring Animals in the Wild

How can 1		
animals like whales?		
A 2 in the oce	ean can't be 3	
Scientists need to find a	a 4 to	
5 th	nis information.	
For whales, scientists 6	start by 7	
Sometimes, the 8	up on beaches. whales	
Scientists do11.	measurements of these animals.	
	2 a tape or a scale to measure a dead animal.	
After 14	many dead animals, 15	
can 16 c	_ out the 17	
of a whale.		
For example, they 18	about how big the animals are from	



their 19	to their eye	es, and they know how far it is from the
animal's 20	to their 21	
Scientists use this 22		to 23 about
living animals.		
They 24		of animals they want to
study.		
They might only 25		_ part of the animal, but they can make an
26	_ of the	e 27 and
28	of the animal.	
They can do 29	wit	ith 30