UNIT 12 ROBOTS

A. PHONETICS

I. Put the words in the correct column.

house outside boy down oil shout noise oyster
tower coin enjoy sound mountain boil clown

/ɔɪ/	/aʊ/
_____	_____
_____	_____
_____	_____
_____	_____

II. Choose the word that has the underlined part pronounced differently from the rest.

1. a. n<u>ow</u> b. d<u>ow</u>n c. sh<u>ow</u> d. c<u>ow</u>
2. a. y<u>ou</u>ng b. gr<u>ou</u>nd c. cl<u>ou</u>d d. c<u>ou</u>ch
3. a. t<u>oy</u> b. j<u>oi</u>n c. v<u>oi</u>ce d. tort<u>oi</u>se
4. a. c<u>ou</u>ld b. c<u>ou</u>nt c. t<u>ow</u>n d. f<u>ou</u>nd
5. a. sl<u>ow</u> b. fl<u>ow</u>er c. kn<u>ow</u> d. b<u>owl</u>

III. Underline the correct words then read the sentences aloud.

1. There's no need to *shout / bow*! I can hear you!
2. My brother collected *noises / coins* when he was a kid.
3. I grew up in a small *show / town* in Iowa..
4. I was filled with *joy / toy* at the thought of seeing her again.
5. He was talking in a very *loud / out* voice.

B. VOCABULARY AND GRAMMAR

I. Label the pictures with the words from the box.

robots dishes hedge robot show laundry gardening space station planet


1. _____


2. _____


3. _____


4. _____









LIVEWORKSHEETS

5. _____ 6. _____ 7. _____ 8. _____

II. Complete the sentences with the words in part I.

1. She is cutting the _____ with a pair of garden shears.
2. To go outside the _____, you must wear a spacesuit!
3. Earth is the _____ we live on.
4. My mother enjoys _____ and grows her own fruit and vegetables.
5. _____ have replaced humans in doing many dangerous tasks.
6. I have to do my _____ today. I have no clean pants to wear.
7. I'll cook if you do the _____. Deal? - Deal.
8. You can see many types of robots at the international _____.

III. Complete the sentences with the correct form of the verbs in the box.

make	recognise	do	understand	lift	guard	cut	speak

1. Home Robots _____ all our housework, such as cleaning, washing the dishes, etc.
2. Security Robots can patrol streets or _____ your home.
3. ASIMO can _____ the faces and voices of multiple people speaking.
4. Nao Robot _____ Japanese, English, and Chinese and can answer your questions about banking.
5. Worker robots are good at _____ heavy things.
6. The Bosch robot could _____ either a latte, a cappuccino or a coffee.
7. Will future robots be able to _____ human emotions?
8. Bill Shane now _____ his grass with a robotic lawnmower.

IV. Put the words or phrases in the box in the correct lines.

homework, the bed, a word, heavy objects, the house, faces, housework, the instructions, the suitcase, dinner, his voice, the place, tea, the dishes, weights, the problem, the president, English, the laundry, coffee, the book, the office, the gardening, breakfast, what she is saying, the cooking, cake, the box, the entrance, the danger, a phone call,

- do: _____
- understand: _____
- lift: _____
- guard: _____
- recognise: _____

V. Put the words in the correct order to make sentences.

1. was/ play/ I/ when/ chess/ six/ could/ I

   _____

2. couldn't/ football/ was/ we/ play/ it/ raining /because

   _____

3. understand/ not/ she/ anything/ said/ I/ could

   _____

4. when/ speak/ were/ you/ five/ could/ you/ English?

LIVEWORKSHEETS

_____

5. could/ my/ was/ two/ when/ brother/ he/ pictures/ draw

_____

6. the/ could/ years/ house/ robots/ ten/ ago/ clean?

_____

7. was/ very/ I/ couldn't/ this/ heavy/ it/ suitcase/ so/ lift

_____

8. well/ Dave/ play/ could/ was/ when/ tennis/ he/ young

_____

VI. Fill in the blank with *could* or couldn't and the verbs in the box.

recognize	swim	do	play	make	lift	read	sleep

1.  Peter _____ last night because he heard strange noises.

2.  My brother _____ football very well and he was the best.

3.  I _____ even when I was a baby.

4.  She _____ the box - it was too heavy.

5.  This morning Mom _____ breakfast because of her illness.

6.  _____ you_____ an English book at the age of seven?

7.  I _____ my laundry yesterday. My washing machine broke down.

8.  K-Bot had cameras in its eyes and it _____ people's faces.

VII. Fill in each blank with *can, can't, could* or *couldn't*.

1. Robots now _____ help astronauts perform very difficult tasks.
2. _____ robots recognise our voices five years ago?

LIVEWORKSHEETS

3. I read the book three times, but I _____ understand it.
4. I _____ remember his name. Do you know it?
5. Ten years ago, my grandpa _____ ride a horse, but now he can't.
6. Our daughter _____ read until she was seven years old.
7. Sorry, I _____ help you. I must do my homework!
8. Mozart _____ play the piano when he was only five years old.
9. We _____ buy any bread because the baker's was closed.
10. Jeanny _____ help you plant vegetables. She knows a lot about gardening.

VIII. Match the questions to the answers.

1. Can you play the guitar?	a.Yes, I can, but I only know one song.
2. Could you help me with this exercise?	b.No, she doesn't know anything about computers.
3. Could you wear trainers to school, dad?	c.Alright. How much do you need?
4. Can you tell me the time?	d.I'm sorry but I can't. I'm too busy.
5. Could you speak English when you were younger?	e.No, we couldn't. It was against the rules.
6. Can Jane write the program?	f.No, they couldn't because there was too much snow.
7. Could you lend me some money?	g.No, I can't. I haven't got a watch.
8. Could they go to school yesterday?	h.No, I couldn't. We didn't study it at school.

IX. Complete the sentences with the correct form of *will be able to*.

1. You _____ speak perfect English very soon.
2. Sorry, I _____ to see you tomorrow. I'll be very busy.
3. If you don't study your mathematics, you _____ do the exercises.
4. I think Jane _____ make the cake if she has all the ingredients.
5. Irene _____ play in the match on Saturday because she is ill.
6. I _____ swim sometime in the future as long as I take swimming lessons.
7. _____ she _____ take part in the festival tomorrow?
8. Are you sure you _____ carry those heavy bags on your own?
9. What _____ you _____ cook for the party?
10. I'm afraid I _____ attend the meeting. I'm on business in Japan.

X. Complete the sentences with *can, can't, could, couldn't, will be able* or *won't be able*.

1. _____ robots in the past help astronauts on board the space station?
2. Robots of the future_____ to cook our food and even run our cars.
3. There are some things that robots_____ do but people can.
4. In 20 or 30 years, some robot_____ to talk like a human.
5. When he was young, he _____ speak English at all.
6. I'm really sorry, but I_____ to attend your birthday party.
7. I don't think robots_____ do all of our jobs.
8. My brother_____ to start school until next year.
9. Some years ago, robots _____ clean the house, but now they can.
10. By the age of eight she _____ speak English and French quite well.

LIVEWORKSHEETS

XI. Complete each sentence with an appropriate preposition.

1. What do you think about the role of the robots _____ the future?
2. In some years, some robots will be able to talk _____ us.
3. Sofia robot is capable _____ answering a large number of questions.
4. Some robots will wake you _____ in the morning and make your coffee.
5. My robot could push me out _____ bed.
6. Buddy is designed to help you _____ your everyday activities.
7. Young people are interested _____ robots that can do household chores.
8. Space robots can build space stations _____ the Moon and other planets.

C. SPEAKING

I. Make questions for the underlined parts.

1. A: _____

   B: Sofia is a humanoid-like robot.
2. A: _____

   B: Sofia robot was activated on February 14, 2016.
3. A: _____

   B: Space robots are mainly used on the International Space Station.
4. A: _____

   B: Zenbo robot can take photos, capture video, make calls, tell stories and play music.
5. A: _____

   B: A cockroach-inspired robot took two years to build.
6. A: _____

   B: Nao robot speaks Japanese, English, and Chinese.
7. A: _____

   B: Athena robot was created by PhD student Alexander Herzog and Jeannette Bohg.
8. A: _____

   B: Kuratas robot is 3.8 metres tall.

II. Reorder the sentences to make a dialogues.

_____ What did you watch?

_____ Really? What is it about?

__1__ Hi, Mike. How was your weekend?

_____ Well, the film was very, very touching. David longs to be a 'real boy' so that he can regain the love of his human mother.

_____ It sounds great. I'll watch A.I. - *Artificial Intelligence* tonight.

_____ I just stayed at home and watched a really good science-fiction film.

_____ It's about David, a robotic boy with the ability to feel love.

_____ A.I. - *Artificial Intelligence*. It was brilliant.

_____ Who stars in it?

_____ A child robot? Sounds exciting.

LIVEWORKSHEETS

_____ Haley Joel Osment plays the role of David.

D. READING

I. Complete the passage with the words from the box.

freely	used	schoolwork	more	robots	transmits	health	since

I have had my robot for 3 years now, and it has helped me enormously with my (1)_____. I can't go to school because I have a (2)_____ condition. So I send my robot to school in my place. The robot (3)_____ information to me in real time and I can ask it to perform a number of functions. It asks and responds to questions from teachers, can move (4)_____ around the school, and it even interacts with my classmates. I am really happy with it and my grades have improved dramatically (5)_____ I have had it.

Although it was pretty difficult to get (6)_____ to using the robot at first, I realise I am really lucky to have him. I was reading in the paper the other day that a lot of kids want (7)_____ to learn or play with, or help them with their chores. I suppose a lot (8)_____ people will have robots in the future as this type of technology continues to develop at a frightening pace.

II. Read the passage then do the tasks.



Would you be happy to have robots play a more important role in your life in the future?

Jessica:	I think it would be really cool to have a robot to do all the housework in my home. It could do all those jobs I hate like doing the washing up and tidying my room.
Steve:	I find the idea of robots looking like, and even acting like humans, pretty scary. It is like one of those disturbing futuristic science fiction film.
Kim:	It's like any new technology. You have to learn to use it wisely. We will soon get used to more robots in our lives. We will soon wonder how we ever lived without them.
Mahmoud:	I have heard there is a robot you can send to school and that will even do your homework for you.
Roberta:	@Steve I read an article on the internet about people falling in love with their robot because it was so realistic.
Rebecca:	@ Kim Yes, but aren't all these robots just taking jobs. The only winners will be companies who can save money from not having to employ real people.
Jake:	@ Mahmoud I want one! Where can I buy one?

A. Choose the correct answers.

1. Who wants to have a robot that will able to do his homework?

LIVEWORKSHEETS

a. Mahmoud b. Steve c. Rebecca d. Jake

2. Who finds human-like robots so creepy?
   a. Kim b. Roberta c. Steve d. Mahmoud
3. Who likes a domestic robot used for household chores?
   a. Jessica b. Rebecca c. Jake d. Kim
4. Who believes that we must be careful when using new technology?
   a. Steve b. Kim c. Mahmoud d. Roberta
5. Who thinks companies replace human jobs with robots in order to save money?
   a. Kim b. Roberta c. Jessica d. Rebecca

B. Decide if the statements are true (T) or false (F).

1. Most children are excited by the development of robots.
2. Some robots are so realistic that people form a romantic attachment to them.
3. Robots have already been able to do all the housework instead of us.
4. Future robots will be able to help students with their schoolwork.
5. In the future, we will live our lives without the use of robots.

E. WRITING

I. Reorder the words to make full sentences.

1. in/ today/ Robots/ intelligent/ are/ than/ more/ those/ the past.

   _____

2. robots/ ago/ couldn't/ years/ make/ Many/ or/ the floor/ clean/ coffee.

   _____

3. already/ many/ by/ tasks/ Robots/ do/ can/ traditionally/ humans/ done.

   _____

4. can/ pronunciation/ help/ their/ English/ children/ Teaching robots/ improve.

   _____

5. our/ will/ future/ robots/ in/ change/ life/ near/ the.

   _____

6. In 2030/ to/ robots/ will/ do/ housework/ able/ all/ the/ of/ us/ instead.

   _____

7. will/ Future robots/ the/ human beings/ ability/ interact/ have/ with/ to.

   _____

8. we/ In/ see/ years/ humanoid robots/ our home/ the next 20 or 30/ will/ in.

   _____

II. Write a passage about Pepper, using the words given.

LIVEWORKSHEETS

Pepper/ Japanese humanoid robot/ made/ Softbank. Pepper/ can/ recognise/ faces and basic human emotions. Pepper/ able/ communicate/ people/ through conversation and his touch screen. Today/ Pepper/ available/ businesses and schools. Over2,000companies/ already/ adopted/ Pepper/ an assistant/ welcome/ inform/ guide/ visitors.

_____

_____

_____

TEST FOR UNIT 12

I. Choose the word whose underlined part is pronounced differently from the others.

1.	a. r<u>o</u>bot	b. r<u>o</u>le	c. c<u>o</u>ffee	d. c<u>o</u>mb
2.	a. m<u>i</u>nor	b. s<u>i</u>mple	c. recogn<u>i</u>se	d. cl<u>i</u>mb
3.	a. pl<u>a</u>net	b. st<u>a</u>tion	c. sp<u>a</u>ce	d. f<u>a</u>ce
4.	a. dress<u>ed</u>	b. stepp<u>ed</u>	c. talk<u>ed</u>	d. play<u>ed</u>
5.	a. sh<u>ou</u>t	b. c<u>ou</u>ld	c. h<u>ou</u>se	d. d<u>ow</u>n

II. Choose the odd one out.

1.	a. will	b. could	c. able	d. can
2.	a. minor	b. simple	c. heavy	d. guard
3.	a. teaching	b. English	c. literature	d. maths
4.	a. doctor	b. space	c. teacher	d. worker
5.	a. useful	b. improve	c. recognise	d. understand

III. Complete each blank with a correct word.

1. In the future, robots will help us _____ the laundry.
2. My robot will help me do the _____. It will grow and take care of the plants in our small garden.
3. Will robots be _____ to understand what we say?
4. Robots in the past _____ talk, but now they can.
5. Space robots can build space _____ on the Moon and other planets.
6. Home robots can do all the _____, such as cooking, cleaning, washing the dishes.
7. In ten years, robots will wake you up in the morning and _____ your bed.
8. Doctor robots can help _____ people in a hospital.

IV. Choose the correct answers a, b, c or d.

1. I do not agree _____ the idea that robots will be useful to us in the future.
   a. with b. in c. on d. by
2. There were some amazing robots _____ the international robot show.
   a. on b. at c. for d. of
3. _____ robots replace teachers in the classroom within the next ten years?
   a. Do b. Could c. Are d. Will
4. In five years, some robots will be able to speak with human _____.
   a. life b. body c. voice d. way
5. In the past, robots had a _____ role, but they will play a very important role in the future.

LIVEWORKSHEETS

a. useful b. minor c. complicated d. dangerous

6. Will some robots be _____ humans?
   a. as intelligent as b. more intelligent c. more intelligent as d. most intelligent than
7. _____ can help children improve their basic learning skills.
   a. Home robots b. Doctor robots c. Worker robots d. Teaching robots
8. _____ robots take our jobs, what will humans do all day?
   a. When b. Whether c. If d. Although
9. It was so noisy that we _____ hear ourselves speak.
   a. can b. mustn't c. could d. couldn't
10. 'Some experts say robots will be smarter than humans within two decades.'
    '_____ A robot is just a machine, I think.'
    a. Not for me. b. I totally disagree. c. Never mind d. I agree

V. There is one mistake in each sentence. Find, circle and correct the mistakes.

1. If robots will do all of our work, we will have nothing to do.
2. We couldn't bought any bread because the baker's was closed.
3. Mona isn't busy today and she could help her mother at home.
4. Will you able to carry all the shopping back home on your bike?
5. Could you to ride a bike when you were in the fifth grade?
6. What do you think of the role of robots in the future?
7. We will be able to play football because it is raining heavily.
8. Robots will wake you up every morning and do your breakfast.

VI. Complete the sentences with the correct form or tense of the verbs in brackets.

1. Robots _____ (change) our life in the near future.
2. Since 2014 we _____ (sell) millions robots helping in households.
3. Yesterday we _____ (study) the roles of robots in the future.
4. The children _____ (play) video games upstairs. It's really noisy!
5. _____ (you/ ever/ see) a humanoid robot?
6. What will happen if robots _____ (take) our jobs?
7. I _____ (have) dinner with my cousin tonight. It's her birthday.
8. We _____ (not play) tennis tomorrow if it rains.
9. Sofia robot is capable of _____ (hold) a conversation.
10. This robot is designed to be able _____ (open) doors, and reach for objects.

VII. Complete the sentences with the correct form of the words in brackets.

1. Some robots will be able to do our household _____. (act)
2. Some robots will do voice _____ in houses and commonplaces. (recognise)
3. Some robots will be _____ than the eye can see. (small)
4. Today, robots are doing the jobs that are dangerous or _____ for people. (healthy)
5. Robots will soon do all of our work and we will live more _____. (comfort)
6. People are very _____ in robots. However, robots also scare people. (interest)
7. You can teach Siri how to _____ a name in your contact list. (pronunciation)

LIVEWORKSHEETS