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Level 6 – 22nd July, 2020 UAE's historic mission to Mars under way

FREE online quizzes, mp3 listening and more for this lesson here: https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

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Please try Levels 4 and 5 (they are easier).



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THE ARTICLE

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

The space agency of the United Arab Emirates has launched its historic first mission to Mars. The UAE launched its Hope probe on an H2-A rocket from a spaceport in Japan on Monday. The probe is on an incredible 500million-km journey to study the weather and climate on the Red Planet. Hope is scheduled to arrive in Mars' orbit in February 2021, to coincide with the 50th anniversary of the formation of the UAE. The Emirates Mars Mission will stay in the Martian orbit for 687 days. It will collect data samples of the Martian atmosphere to analyse. Scientists in Dubai hope their findings will add to our understanding of how Mars lost a lot of its air and water, as well as springing up a few surprises.

The UAE has joined the ranks of long-established pioneering space giants such as the USA, Russia, China, India and Japan. Entering the field of space exploration is a testament to the ambitions of this young country. The Khaleej Times newspaper explained how momentous the Hope probe is for the UAE. It wrote: "It's an understatement to say that the UAE made history last night. By using history as a springboard, the UAE has catapulted itself and along with it the world into the future - a future of insight and intelligence, beyond mere imagination. For more than 400 million Arabs in the world, one hour, 58 minutes and 14 seconds past midnight last night was a moment that epitomised an eternity."

Sources: https://www.**bbc.com**/news/science-environment-53394737 https://www.**khaleejtimes.com**/editorials-columns/uae-did-not-just-make-history-today-it-madethe-futurehttps://www.**thenational.ae**/uae/science/uae-joins-elite-space-race-nations-as-mars-probemakes-first-contact-1.1051676

WARM-UPS

1. MARS: Students walk around the class and talk to other students about Mars. Change partners often and share your findings.

2. CHAT: In pairs / groups, talk about these topics or words from the article. What will the article say about them? What can you say about these words and your life?

space / agency / historic / mission / rocket / spaceport / anniversary / surprises /
ranks / giants / exploration / ambitions / probe / springboard / future / intelligence

Have a chat about the topics you liked. Change topics and partners frequently.

3. EXPLORATION: Students A **strongly** believe space exploration is highly important; Students B **strongly** believe it isn't. Change partners again and talk about your conversations.

4. PIONEER: How important is it for a country to be a pioneer in these areas? Why? Complete this table with your partner(s). Change partners often and share what you wrote.

	How Important?	Why?
Space exploration		
The arts		
Nuclear power		
Medicine		
The military		
Human rights		

5. MISSION: Spend one minute writing down all of the different words you associate with the word "mission". Share your words with your partner(s) and talk about them. Together, put the words into different categories.

6. NATIONAL AMBITIONS: Rank these with your partner. Put the most important ambitions fro a nation at the top. Change partners often and share your rankings.

- Space exploration
- Human rights
- No poverty
- Education system

- Health system
- Sporting prowess
- The arts
- 100% equality

3

VOCABULARY MATCHING

Paragraph 1

1.	launched	a.	The envelope of gases surrounding the earth or another planet.
2.	probe	b.	An unmanned exploratory spacecraft designed to transmit information about its environment.
3.	incredible	c.	The curved path around a planet or other object in space.
4.	orbit	d.	Send a missile, satellite, or spacecraft on its course or into space.
5.	formation	e.	Appearing suddenly or unexpected.
6.	atmosphere	f.	Amazing and difficult to believe.
7.	springing	g.	The action of beginning something new (like a country or business).
Pa	ragraph 2		
Pa 1 8.	r agraph 2 ranks	h.	The presentation of something as being smaller, worse, or less important than it actually is.
		h. i.	smaller, worse, or less important than it
8.	ranks		smaller, worse, or less important than it actually is. The action of travelling in or through an
8. 9.	ranks pioneering	i.	smaller, worse, or less important than it actually is. The action of travelling in or through an unfamiliar area in order to learn about it.
8. 9. 10.	ranks pioneering exploration	i. j.	smaller, worse, or less important than it actually is.The action of travelling in or through an unfamiliar area in order to learn about it.A deep understanding of a person or thing.The people or nations belonging to or
8. 9. 10. 11.	ranks pioneering exploration understatement	i. j. k.	smaller, worse, or less important than it actually is.The action of travelling in or through an unfamiliar area in order to learn about it.A deep understanding of a person or thing.The people or nations belonging to or constituting a group or class.

4

BEFORE READING / LISTENING

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

1. TRUE / FALSE: Read the headline. Guess if a-h below are true (T) or false (F).

- a. The UAE has launched its second mission to Mars. **T / F**
- b. The voyage to Mars is around 500,000,000km. **T / F**
- c. The arrival of the probe should coincide with the UAE's 50th anniversary. T / F
- d. The probe will investigate how Mars lost all its air and water. **T / F**
- e. The article said the UAE is not yet a pioneering space giant. **T / F**
- f. The article said the probe is a sign of how ambitious the UAE is. **T / F**
- g. A newspaper called the launch an overstatement. T / F
- h. The newspaper said the launch epitomised an eternity for Arabs. **T / F**

2. SYNONYM MATCH:

Match the following synonyms. The words in **bold** are from the news article.

- 1. historic
- 2. scheduled
- 3. formation
- 4. samples
- 5. springing up
- 6. pioneering
- 7. field
- 8. catapulted
- 9. insight
- 10. eternity

- a. innovative
- b. specimens
- c. awareness
- d. momentous
- e. propelled
- f. a long time
- g. establishment
- h. planned
- i. creating
- j. sphere

3. PHRASE MATCH: (Sometimes more than one choice is possible.)

- 1. The space agency of the
- 2. The probe is on an incredible
- 3. stay in the Martian
- 4. collect data samples of
- 5. as well as springing
- 6. joined the ranks of long-established
- 7. a testament to the ambitions
- 8. the UAE has catapulted
- 9. a future of insight
- 10. a moment that epitomised an

- a. the Martian atmosphere
- b. up a few surprises
- c. eternity
- d. pioneering space giants
- e. orbit for 687 days
- f. and intelligence
- g. United Arab Emirates
- h. of this young country
- i. 500-million-km journey
- j. itself

GAP FILL

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

The space agency of the United Arab Emirates has launched its probe historic (1) _____ mission to Mars. The UAE launched coincide its Hope (2) _____ on an H2-A rocket from a springing spaceport in Japan on Monday. The probe is on an first (3) _____ 500-million-km journey to study the weather and climate on the Red Planet. Hope is findings (4) ______ to arrive in Mars' orbit in February 2021, to scheduled (5) with the 50th anniversary of the formation incredible of the UAE. The Emirates Mars Mission will stay in the Martian orbit (6) ______ for 687 days. It will collect data samples of the Martian atmosphere to analyse. Scientists in Dubai hope their (7) ______ will add to our understanding of how Mars lost a lot of its air and water, as well as (8) _____ up a few surprises.

The UAE has joined the (9) ______ of long-established catapulted pioneering space giants such as the USA, Russia, China, India and field Japan. Entering the (10) ______ of space exploration is momentous a (11) to the ambitions of this young country. mere Khaleej Times newspaper explained The how (12) ______ the Hope probe is for the UAE. It wrote: ranks "It's an understatement to say that the UAE made history last eternity night. By using history as a (13) , the UAE has testament (14) itself and along with it the world into the springboard future - a future of insight and intelligence, beyond (15) _____ imagination. For more than 400 million Arabs in the world, one hour, 58 minutes and 14 seconds past midnight last night was a moment that epitomised an (16) ______."

6

LISTENING – Guess the answers. Listen to check.

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

······
 its historic first mission to Mars. The UAE launched a. its Hope globe b. its Hope probe
c. its Hope prose
d. its Hope prove2) to arrive in Mars' orbit in February 2021, to 50th anniversary
a. coincidence with the b. coincide with the
c. coincides with thed. coinciding with the
 The Emirates Mars Mission will stay in the Martian days a. orbit for 687
b. all bit for 687 c. or bits for 687
d. orb it for 687
 4) It will collect data samples of the Martian a. atmosphere to analysis
b. atmosphere to analysesc. atmosphere to analyst
d. atmosphere to analyse5) how Mars lost a lot of its air and water, as well as springing surprises
a. up the few b. upper few
c. upper a few d. up a few
 6) The UAE has joined the ranks of long-established a. pioneer in space giants
b. pioneering spaced giants
 c. pioneering space giants d. pie a nearing spacy giants
7) Entering the field of space exploration is a testamenta. to the ambitious
b. to the ambitiouslyc. to the ambitions
d. to the gambits on8) By using history as a springboard, the UAE
a. has catapulted itselfb. has catapult it itself
c. has cat a pulled itself d. has Acapulco itself
 9) a future of insight and intelligence, beyond a. mere imagination
b. more imagination c. mare imagination
d. mire imagination
 and 14 seconds past midnight last night was a moment that a. epitomised an eternal
b. epitomised the eternityc. epitomised an eternity
d. epitomised on eternity

LISTENING – Listen and fill in the gaps

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

agency of the The United Arab space Emirates has (1) first mission to Mars. The UAE launched its Hope probe on an H2-A rocket from a spaceport in Japan on Monday. The probe is on an incredible 500-million-km (2) the weather and climate on the Red Planet. Hope is (3) ______ in Mars' orbit in February 2021, (4) ______ the 50th anniversary of the formation of the UAE. The Emirates Mars Mission will stay in the Martian orbit for 687 days. It will (5) of the Martian atmosphere to analyse. Scientists in Dubai hope their findings will add to our understanding of how Mars lost a lot of its air and water, as well as (6) ______ few surprises.

The UAE has (7) _______ of long-established pioneering space giants such as the USA, Russia, China, India and Japan. Entering the field of space exploration is (8) _______ the ambitions of this young country. The Khaleej Times newspaper explained how momentous the Hope probe is for the UAE. It wrote: "It's (9) _______ say that the UAE made history last night. By using history as a springboard, the UAE has (10) _______ along with it the world into the future - a future of insight and intelligence, (11) _______. For more than 400 million Arabs in the world, one hour, 58 minutes and 14 seconds past midnight last night was a moment that (12) ______."

8

COMPREHENSION QUESTIONS

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

- 1. What institution of the UAE launched the probe?
- 2. What kind of rocket was used in the launch?
- 3. When will the probe arrive in the Martian orbit?
- 4. For how long will the probe stay in the Martian orbit?
- 5. What did the article say the probe would spring up?
- 6. What has the UAE joined the ranks of?
- 7. What is the probe a testament to regarding the UAE?
- 8. What did a newspaper say the UAE had made?
- 9. Where did the newspaper say the UAE had catapulted itself?
- 10. For how long did a newspaper suggest the launch epitomised?

MULTIPLE CHOICE - QUIZ

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

 What institution of the UAE launched the probe? a) the science ministry b) the space agency c) the tourism department d) the Mars Secretariat 	 6) What has the UAE joined the ranks of? a) space giants b) legends c) captain and colonel d) five, eight and nine
 2) What kind of rocket was used in the launch? a) a Mars Rover X-3000 b) a big one c) a Chinese-made one d) an H2-A rocket 	 7) What is the probe a testament to regarding the UAE? a) its scientists b) its money c) its ambitions d) its vision
 3) When will the probe arrive in the Martian orbit? a) next week b) by the end of the year c) February 2021 d) March 16th, 2086 	 8) What did a newspaper say the UAE had made? a) history b) a mess c) a rocket d) a nation happy
 4) For how long will the probe stay in the Martian orbit? a) 687 days b) 1,687 days c) 16,870 days d) 68.7 days 	9) Where did the newspaper say the UAE had catapulted itself?a) into the cloudsb) into the blue yonderc) into the stratosphered) into the future
5) What did the article say the probe would spring up?a) rocksb) a few surprisesc) gravityd) water	 10) For how long did a newspaper suggest the launch epitomised? a) a month of Sundays b) about twenty minutes c) an eternity d) once in a blue moon

ROLE PLAY

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

Role A – Space Exploration

You think space exploration is the most important national ambition. Tell the others three reasons why. Tell them what is wrong with their ambitions. Also, tell the others which is the least important of these (and why): a great education system, 100 equality or sporting prowess.

Role B – A Great Education System

You think a great education system is the most important national ambition. Tell the others three reasons why. Tell them what is wrong with their ambitions. Also, tell the others which is the least important of these (and why): space exploration, 100 equality or sporting prowess.

Role C – 100% Equality

You think 100 equality is the most important national ambition. Tell the others three reasons why. Tell them what is wrong with their ambitions. Also, tell the others which is the least important of these (and why): a great education system, space exploration or sporting prowess.

Role D – Sporting Prowess

You think sporting prowess is the most important national ambition. Tell the others three reasons why. Tell them what is wrong with their ambitions. Also, tell the others which is the least important of these (and why): a great education system, 100 equality or space exploration.

AFTER READING / LISTENING

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

1. WORD SEARCH: Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'Mars' and 'space'.

- Share your findings with your partners.
- Make questions using the words you found.
- Ask your partner / group your questions.

2. ARTICLE QUESTIONS: Look back at the article and write down some questions you would like to ask the class about the text.

- Share your questions with other classmates / groups.
- Ask your partner / group your questions.

3. GAP FILL: In pairs / groups, compare your answers to this exercise. Check your answers. Talk about the words from the activity. Were they new, interesting, worth learning...?

4. VOCABULARY: Circle any words you do not understand. In groups, pool unknown words and use dictionaries to find their meanings.

5. TEST EACH OTHER: Look at the words below. With your partner, try to recall how they were used in the text:

MARS SURVEY

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

Write five GOOD questions about Mars in the table. Do this in pairs. Each student must write the questions on his / her own paper.

When you have finished, interview other students. Write down their answers.

	STUDENT 1	STUDENT 2	STUDENT 3
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

MARS DISCUSSION

STUDENT A's QUESTIONS (Do not show these to student B)

- 1. What did you think when you read the headline?
- 2. What images are in your mind when you hear the word 'Mars'?
- 3. How important is space exploration?
- 4. How historic is the UAE's mission to Mars?
- 5. Should all countries have a space programme?
- 6. What do you know about Mars?
- 7. What do you know about the United Arab Emirates?
- 8. What would you like the UAE's probe to find?
- 9. How will the UAE mission help people on Earth?
- 10. How likely it is we will be living on Mars one day?

UAE's historic mission to Mars under way – 22nd July, 2020 Thousands more free lessons at breakingnewsenglish.com

MARS DISCUSSION

STUDENT B's QUESTIONS (Do not show these to student A)

- 11. Did you like reading this article? Why/not?
- 12. What do you think of when you hear the word 'space'?
- 13. What do you think about what you read?
- 14. What does it mean to the UAE to belong to the space club?
- 15. What ambitions does your country have?
- 16. What is the most momentous occasion in your country's history?
- 17. What do you imagine the future will be like?
- 18. What can other countries learn from the UAE's vision?
- 19. Why did the launch epitomise 'an eternity' for 400 millions Arabs?
- 20. What questions would you like to ask the Emirates Mars Mission?

DISCUSSION (Write your own questions)

STUDENT A's QUESTIONS (Do not show these to student B)

1.	
2.	
3.	
-	
4.	
5.	
•	
6.	
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DISCUSSION (Write your own questions)

STUDENT B's QUESTIONS (Do not show these to student A)

1.	 	
3.	 	
4.	 	
5.	 	
6.		

LANGUAGE - CLOZE

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

The space agency of the United Arab Emirates has launched its historic first mission to Mars. The UAE launched its Hope (1) _____ on an H2-A rocket from a spaceport in Japan on Monday. The probe is (2) _____ an incredible 500-million-km journey to study the weather and climate on the Red Planet. Hope is scheduled (3) _____ arrive in Mars' orbit in February 2021, to (4) _____ with the 50th anniversary of the formation of the UAE. The Emirates Mars Mission will stay in the Martian orbit for 687 days. It will collect data (5) _____ of the Martian atmosphere to analyse. Scientists in Dubai hope their findings will add to our understanding of how Mars lost a lot of its air and water, as well as (6) _____ up a few surprises.

The UAE has joined the ranks of long-established pioneering space giants such (7) _____ the USA, Russia, China, India and Japan. Entering the field of space exploration is a (8) _____ to the ambitions of this young country. The Khaleej Times newspaper explained how (9) _____ the Hope probe is for the UAE. It wrote: "It's an understatement to say that the UAE made history last night. By using history as a springboard, the UAE has (10) _____ itself and along with it the world into the future - a future of insight and intelligence, beyond (11) _____ imagination. For more than 400 million Arabs in the world, one hour, 58 minutes and 14 seconds past midnight last night was a moment that epitomised an (12) _____."

Put the correct words from the table below in the above article.

1.	(a)	globe	(b)	prose	(c)	probe	(d)	trope
2.	(a)	on	(b)	at	(c)	of	(d)	by
3.	(a)	on	(b)	to	(c)	at	(d)	in
4.	(a)	coincidence	(b)	collision	(c)	collide	(d)	coincide
5.	(a)	stamps	(b)	simples	(c)	samples	(d)	supple
6.	(a)	surging	(b)	springing	(c)	jumping	(d)	leaping
7.	(a)	as	(b)	is	(c)	was	(d)	be
8.	(a)	affirmation	(b)	filament	(c)	firmament	(d)	testament
9.	(a)	moment	(b)	memento	(c)	momentous	(d)	momentum
10.	(a)	closeted	(b)	ingratiated	(c)	spurned	(d)	catapulted
11.	(a)	mare	(b)	mere	(c)	mire	(d)	more
12.	(a)	eternity	(b)	uncertainty	(c)	affinity	(d)	insanity

SPELLING

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

Paragraph 1

- 1. <u>Inauhdce</u> its historic first mission to Mars
- 2. a <u>cprpsaeto</u> in Japan
- 3. an incredible 500-million-km enoyujr
- 4. Hope is <u>eudsehdcl</u> to arrive
- 5. stay in the Martian <u>rbtoi</u> for 687 days
- 6. collect data samples of the Martian mtsoepearh

Paragraph 2

- 7. <u>pioneinreg</u> space giants
- 8. <u>temtentas</u> to the ambitions of this young country
- 9. how <u>uonsmmtoe</u> the Hope probe is for the UAE
- 10. the UAE has ucatdtplea itself
- 11. a future of shtniig and intelligence
- 12. a moment that epitomised an <u>nreittey</u>

PUT THE TEXT BACK TOGETHER

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

Number these lines in the correct order.

- () add to our understanding of how Mars lost a lot of its air and water, as well as springing up a few surprises.
- () samples of the Martian atmosphere to analyse. Scientists in Dubai hope their findings will
- () on Monday. The probe is on an incredible 500-million-km journey to study the weather and climate on the Red Planet. Hope is
- () springboard, the UAE has catapulted itself and along with it the world into the future a future of insight and intelligence,
- () The UAE has joined the ranks of long-established pioneering space giants such as the USA, Russia, China, India
- (**1**) The space agency of the United Arab Emirates has launched its historic first mission
- () understatement to say that the UAE made history last night. By using history as a
- () beyond mere imagination. For more than 400 million Arabs in the world, one hour,
- () formation of the UAE. The Emirates Mars Mission will stay in the Martian orbit for 687 days. It will collect data
- () country. The Khaleej Times newspaper explained how momentous the Hope probe is for the UAE. It wrote: "It's an
- () to Mars. The UAE launched its Hope probe on an H2-A rocket from a spaceport in Japan
- () and Japan. Entering the field of space exploration is a testament to the ambitions of this young
- () 58 minutes and 14 seconds past midnight last night was a moment that epitomised an eternity."
- () scheduled to arrive in Mars' orbit in February 2021, to coincide with the 50th anniversary of the

PUT THE WORDS IN THE RIGHT ORDER

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

1. mission its Mars . historic It to first launched

2. is probe The incredible an journey . 500-million-km on

3. Hope arrive scheduled Mars' orbit . to in is

4. 50th of the anniversary formation of the UAE . The

5. few springing well As surprises . as a up

6. giants . ranks of space long-established pioneering Joined the

7. the country . of this Testament ambitions to

8. itself UAE The future . the catapulted has into

9. and Insight beyond intelligence mere imagination .

10. eternity . Yesterday epitomised moment a an that was

CIRCLE THE CORRECT WORD (20 PAIRS)

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

The space agency of the United Arab Emirates has launched its *historian / historic* first mission to Mars. The UAE launched its Hope *globe / probe* on an H2-A rocket from a spaceport in Japan on Monday. The probe is on an *incredible / incredibly* 500-million-km journey to study the weather and climate *on / in* the Red Planet. Hope is *scheduled / schedule* to arrive in Mars' orbit in February 2021, to *coincidence / coincide* with the 50th anniversary of the *formation / affirmation* of the UAE. The Emirates Mars Mission will stay in the Martian *circle / orbit* for 687 days. It will collect data samples of the Martian atmosphere to analyse. Scientists in Dubai hope their *funding / findings* will add to our understanding of how Mars lost a lot of its air and water, as well as *jumping / springing* up a few surprises.

The UAE has joined the *ranks / links* of long-established pioneering space *giants / gigantic* such as the USA, Russia, China, India and Japan. Entering the *patch / field* of space exploration is a *firmament / testament* to the ambitions of this young country. The Khaleej Times newspaper explained how *momentarily / momentous* the Hope probe is for the UAE. It wrote: "It's an understatement to say that the UAE *did / made* history last night. By using history as a *springboard / sounding board*, the UAE has catapulted itself and along with it the *world / word* into the future - a future of insight and intelligence, beyond *mere / more* imagination. For more than 400 million Arabs in the world, one hour, 58 minutes and 14 seconds past midnight last night was a moment that epitomised an *eternal / eternity*."

Talk about the connection between each pair of words in italics, and why the correct word is correct.

INSERT THE VOWELS (a, e, i, o, u)

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

Th_sp_c_g_ncy_fth_Un_t_dAr_bEm_r_t_s h_s l__ n c h_d _t s h_s t_r_c f_r s t m_s s__ n t_ M_rs. Th_ UAE l__nch_d_ts H_p_ pr_b__n_n H 2 - A r_c k_t fr_m _ s p_c_p_r t _n J_p_n _n M_n d_y. Th_ pr_b__s _n _n _n cr_d_b l_ 500 - m_l l__ n-km j__rn_y t_st_dy th_w__th_r_nd c l_m_t__n th_ R_d Pl_n_t. H_p__s sch_d_l_d t_ _rr_v__n M_rs'_rb_t _n F_br__ry 2021, t_ c__nc_d_w_th th_ 50th _nn_v_rs_ry _f th_ f_rm_t__n_f th_ UAE. Th_ Em_r_t_s M_rs M_ss__ n w_ll st_y _n th_ M_rt__ n _rb_t f_r 687 d_ys. It w_ll c_ll_ct d_t_ s_mpl_s _f t h_ M_rt__ n _tm_sph_r_ t_ _n_lys_. Sc__ nt_sts _n D_b__ h_p_ th__ r f_nd_ngs w_ll _dd t_ __ r _nd_rst_nd_ng _f h_w M_rs l_st _ l_t _f _ts __r_nd_w_t_r, _s_w_ll _s_spr_ng_ng _p _ f_w s_rpr_s_s.

Th_ UAE h_s j__ n_d th_ r_n ks _f l_ng-_st_b l_sh_d p__ n__ r_ng sp_c_ g__ nts s_ch _s th_ USA, R_ss__, Ch_n_, Ind___nd J_p_n. En t_r_ng th_ f__ld _f sp_c__xpl_r_t__n _s _ t_s t_m_nt t_ th_ _m b_t__ ns _f th_s y__ ng c__ nt ry. Th_ Kh_l__ j T_m_s n_w sp_p_r _xpl__ n_d h_w m_m_nt__s th_ H_p_ pr_b__s f_r th_ UAE . It wr_t_: "It's _n _nd_rst_t_m_nt t_ s_y t h_t th_ UAE m_d_ h_st_ry l_st n_ght. By _s_ng h_st_ry _s _ spr_ngb__rd, th_ UAE h_s c_t_p_lt_d _ts_lf _nd _l_ng w_th _t th_ w_rld_nt_th_f_t_r_ - _ f_t_r__f _ns_ght_nd _n t_l l_g_n c_, b_y_n d m_r_ _m_g_n_t__ n . F_r m_r_th_n 400 m_ll_n Ar_bs _n th_w_rld, _n_ h__ r, 58 m_n_t_s _nd 14 s_c_nds p_st m_d n_g ht l_st n_g ht w_s _ m_m_nt th_t _p_t_m_s_d _n _t_r n_t y . "

PUNCTUATE THE TEXT AND ADD CAPITALS

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

the space agency of the united arab emirates has launched its historic first mission to mars the uae launched its hope probe on an h2a rocket from a spaceport in japan on monday the probe is on an incredible 500millionkm journey to study the weather and climate on the red planet hope is scheduled to arrive in mars orbit in february 2021 to coincide with the 50th anniversary of the formation of the uae the emirates mars mission will stay in the martian orbit for 687 days it will collect data samples of the martian atmosphere to analyse scientists in dubai hope their findings will add to our understanding of how mars lost a lot of its air and water as well as springing up a few surprises

the uae has joined the ranks of longestablished pioneering space giants such as the usa russia china india and japan entering the field of space exploration is a testament to the ambitions of this young country the khaleej times newspaper explained how momentous the hope probe is for the uae it wrote its an understatement to say that the uae made history last night by using history as a springboard the uae has catapulted itself and along with it the world into the future a future of insight and intelligence beyond mere imagination for more than 400 million arabs in the world one hour 58 minutes and 14 seconds past midnight last night was a moment that epitomised an eternity

PUT A SLASH (/) WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

ThespaceagencyoftheUnitedArabEmirateshaslauncheditshistoricfir stmissiontoMars.TheUAElauncheditsHopeprobeonanH2-Arocke tfromaspaceportinJapanonMonday.Theprobeisonanincredible500million-kmjourneytostudytheweatherandclimateontheRedPlanet. HopeisscheduledtoarriveinMars'orbitinFebruary2021,tocoincidewit hthe50thanniversaryoftheformationoftheUAE.TheEmiratesMarsMis sionwillstayintheMartianorbitfor687days.Itwillcollectdatasamplesof theMartianatmospheretoanalyse.ScientistsinDubaihopetheirfinding swilladdtoourunderstandingofhowMarslostalotofitsairandwater,asw ellasspringingupafewsurprises.TheUAEhasjoinedtheranksoflong-es tablishedpioneeringspacegiantssuchastheUSA,Russia,China,Indiaa ndJapan.Enteringthefieldofspaceexplorationisatestamenttotheamb itionsofthisyoungcountry.TheKhaleejTimesnewspaperexplainedho wmomentoustheHopeprobeisfortheUAE.Itwrote:"It'sanunderstate menttosaythattheUAEmadehistorylastnight.Byusinghistoryasaspri ngboard,theUAEhascatapulteditselfandalongwithittheworldintothef uture-afutureofinsightandintelligence, beyondmereimagination. Fo rmorethan400millionArabsintheworld, one hour, 58 minutes and 14 se condspastmidnightlastnightwasamomentthatepitomisedaneternity ."

FREE WRITING

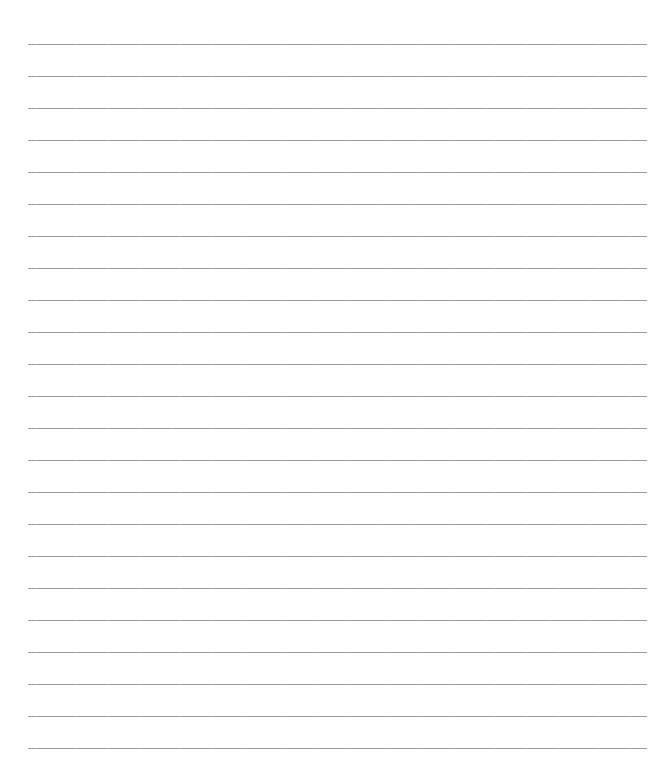
From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

Write about **Mars** for 10 minutes. Comment on your partner's paper.

ACADEMIC WRITING

From https://breakingnewsenglish.com/2007/200722-uae-mars-mission.html

Exploring space is the greatest thing a nation can do. Discuss.



HOMEWORK

1. VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.

2. INTERNET: Search the Internet and find out more about this news story. Share what you discover with your partner(s) in the next lesson.

3. MARS: Make a poster about Mars. Show your work to your classmates in the next lesson. Did you all have similar things?

4. INVESTMENT: Write a magazine article about governments spending more money on research into Mars. Include imaginary interviews with people who are for and against this.

Read what you wrote to your classmates in the next lesson. Write down any new words and expressions you hear from your partner(s).

5. WHAT HAPPENED NEXT? Write a newspaper article about the next stage in this news story. Read what you wrote to your classmates in the next lesson. Give each other feedback on your articles.

6. LETTER: Write a letter to an expert on Mars. Ask him/her three questions about it. Give him/her three of your opinions on missions to Mars. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

ANSWERS

VOCABULARY (p.4)

1.	d	2.	b	3.	f	4.	С	5.	g	6.	а	7.	е
8.	k	9.	Ι	10.	i	11.	h	12.	n	13.	j	14.	m

TRUE / FALSE (p.5)

aF bT cT dF eF fT gF h	пспаненті дн	g	I	T	F	е	F	d	1	С	1	b	F	а
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SYNONYM MATCH (p.5)

1.	d	2. h	3. g	4. b	5. i
6.	а	7. j	8. e	9. c	10. f

COMPREHENSION QUESTIONS (p.9)

- 1. The space agency
- 2. An H2-A rocket
- 3. February 2021
- 4. 687 days
- 5. A few surprises
- 6. Pioneering space giants
- 7. Its ambitions
- 8. History
- 9. Into the future
- 10. An eternity

WORDS IN THE RIGHT ORDER (p.20)

- 1. It launched its historic first mission to Mars.
- 2. The probe is on an incredible 500-million-km journey.
- 3. Hope is scheduled to arrive in Mars' orbit.
- 4. The 50th anniversary of the formation of the UAE.
- 5. As well as springing up a few surprises.
- 6. Joined the ranks of long-established pioneering space giants.
- 7. Testament to the ambitions of this country.
- 8. The UAE has catapulted itself into the future.
- 9. Insight and intelligence beyond mere imagination.
- 10. Yesterday was a moment that epitomised an eternity.

MULTIPLE CHOICE - QUIZ (p.10)

1. a 2. c 3. b 4. d 5. a 6. d 7. b 8. d 9. c 10. b

ALL OTHER EXERCISES

Please check for yourself by looking at the Article on page 2. (It's good for your English ;-)