

Saudi astronaut will have made a brighter future

The first Saudi woman to voyage into space has made the history books by being part of a team headed to the International Space Station (ISS). Scientist Rayyanah Barnawi was thrilled to say “hello from outer space” from on board the SpaceX Dragon spacecraft. When they get to the ISS, the team of four new arrivals will have joined the seven astronauts already there.

The launch of the SpaceX Dragon now marks the second fully private trip to the ISS. While this was Barnawi’s first flight, she can be confident in her commander Peggy Whitson. Following this visit, American astronaut Whitson will have flown four trips to the ISS.

Barnawi will have spent ten days at the ISS by the end of the mission. The team says in that time they will have conducted twenty experiments that will benefit the entire human race. But that’s not the only exciting new development, as Barnawi sees it. As the first female Saudi to go to space, she sees herself as a role model for her region and says she is representing all Arabs on this trip.

Her personal journey of turning a dream into a reality by going to space is something that Barnawi hopes will inspire people. In a video broadcast from space, Barnawi said and that “the future is very bright”. After Barnawi returns she will have advanced the human experience and she wants people to believe in their potential too.

Warm-up activities and vocabulary

Activities:

Finish the sentence "Hello from..." with a space word or phrase.

Think of three adjectives each for the words *dream* and *reality*.

What adverb would you put in this sentence gap? "The human race will ... live on other planets in the future."

Vocabulary:

1. Scan the text and find a word or phrase that means:

- | | |
|---------------------------------------|------|
| A. <i>travel</i> (paragraph 1) | v... |
| B. <i>excited</i> (paragraph 1) | t... |
| C. <i>visitors</i> (paragraph 1) | a... |
| D. <i>take off</i> (paragraph 2) | l... |
| E. <i>leader</i> (paragraph 2) | c... |
| F. <i>managed</i> (paragraph 3) | c... |
| G. <i>event</i> (paragraph 3) | d... |
| H. <i>story</i> (paragraph 4) | j... |
| I. <i>sent</i> (paragraph 4) | b... |
| J. <i>moved forward</i> (paragraph 4) | a... |

2. What does the italicised phrase below mean – *full*, *whole*, or *largest*?

that will benefit the *entire* human race

3. Which word below doesn't belong?

advance – history – potential – future

Reading comprehension questions

1. Where will Barnawi arrive?
2. Barnawi greeted the world from where?
3. How many astronauts are on this new mission?
4. This launch is the second of what kind?
5. Who is leading the mission?
6. What will benefit the human race?
7. Barnawi is a role model for whom?
8. What did Barnawi turn into reality?
9. How did Barnawi send her positive message?
10. Barnawi sees what in people?

- A. Her dream of going to space.
- B. Commander Whitson.
- C. The experiments that will be conducted.
- D. By video broadcasted from space.
- E. The SpaceX Dragon.
- F. A team of four.
- G. The International Space Station.
- H. Human potential.
- I. Saudis and Arabs.
- J. Private flight to the ISS.

Phrases, synonyms, and antonyms match-up

Match the words on the left to their endings to make phrases from the text.

- | | |
|--------------------|-------------------|
| 1. outer | A. history books |
| 2. role | B. arrivals |
| 3. take | C. journey |
| 4. new | D. off |
| 5. human | E. model |
| 6. made the | F. in |
| 7. turning a dream | G. space |
| 8. believe | H. race |
| 9. on | I. into a reality |
| 10. personal | J. board |

Match the words on the left from the text to their synonyms.

- | | |
|--------------|--------------|
| 1. outer | A. sure |
| 2. inspire | B. task |
| 3. confident | C. edge |
| 4. represent | D. influence |
| 5. mission | E. act for |

Match the words on the left from the text to their antonyms.

- | | |
|--------------|--------------|
| 1. journey | A. departure |
| 2. arrival | B. lack |
| 3. potential | C. inaction |

Grammar pairs cloze: future perfect simple

- | | |
|--------------------------|---------------------------|
| 1. A. has / B. will have | 6. A. will have / B. will |
| 2. A. had / B. will have | 7. A. have / B. will have |
| 3. A. now / B. will have | 8. A. will have / B. is |
| 4. A. will have / B. was | 9. A. will have / B. will |
| 5. A. has / B. will have | 10. A. will have / B. has |

The first Saudi woman to voyage into space 1._____ made the history books by being part of a team headed to the International Space Station (ISS). Scientist Rayyanah Barnawi was thrilled to say “hello from outer space” from on board the SpaceX Dragon spacecraft. When they get to the ISS, the team of four new arrivals 2._____ joined the seven astronauts already there.

The launch of the SpaceX Dragon 3._____ marks the second fully private trip to the ISS. While this 4._____ Barnawi’s first flight, she can be confident in her commander Peggy Whitson. Following this visit, American astronaut Whitson 5._____ flown four trips to the ISS.

Barnawi 6._____ spent ten days at the ISS by the end of the mission. The team says in that time they 7._____ conducted twenty experiments that will benefit the entire human race. But that’s not the only exciting new development, as Barnawi sees it. As the first female Saudi to go to space, she sees herself as a role model for her region and says she 8._____ representing all Arabs on this trip.

Her personal journey of turning a dream into a reality by going to space is something that Barnawi hopes 9._____ inspire people. In a video broadcast from space, Barnawi said and that “the future is very bright”. After Barnawi returns she 10._____ advanced the human experience and she wants people to believe in their potential too.

Vocabulary gap-fill cloze

- | | |
|---------------|---------------|
| A. mission | F. potential |
| B. entire | G. launch |
| C. reality | H. broadcast |
| D. role model | I. confident |
| E. voyage | J. spacecraft |

The first Saudi woman to 1._____ into space has made the history books by being part of a team headed to the International Space Station (ISS). Scientist Rayyanah Barnawi was thrilled to say “hello from outer space” from on board the SpaceX Dragon 2._____. When they get to the ISS, the team of four new arrivals will have joined the seven astronauts already there.

The 3._____ of the SpaceX Dragon now marks the second fully private trip to the ISS. While this was Barnawi’s first flight, she can be 4._____ in her commander Peggy Whitson. Following this visit, American astronaut Whitson will have flown four trips to the ISS.

Barnawi will have spent ten days at the ISS by the end of the 5._____. The team says in that time they will have conducted twenty experiments that will benefit the 6._____ human race. But that’s not the only exciting new development, as Barnawi sees it. As the first female Saudi to go to space, she sees herself as a 7._____ for her region and says she is representing all Arabs on this trip.

Her personal journey of turning a dream into a 8._____ by going to space is something that Barnawi hopes will inspire people. In a video 9._____ from space, Barnawi said and that “the future is very bright”. After Barnawi returns she will have advanced the human experience and she wants people to believe in their 10._____ too.

Writing cloze

- | | | |
|---------------|-----------------|--------------|
| 1. evgoay | 6. snsioim | 11.eyitarl |
| 2. iheldlrt | 7. decncdout | 12.nsriepi |
| 3. cscaepfatr | 8. iertne | 13.tbrasdcoa |
| 4. unhlca | 9. erlo eoldm | 14.dveacnda |
| 5. fcoiedntn | 10.geitrnrsepen | 15.aotniltp |

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The 4._____ of the SpaceX Dragon now marks the second fully private trip to the ISS. While this was Barnawi’s first flight, she can be 5._____ in her commander Peggy Whitson. Following this visit, American astronaut Whitson will have flown four trips to the ISS.

Barnawi will have spent ten days at the ISS by the end of the 6._____. The team says in that time they will have 7._____ twenty experiments that will benefit the 8._____ human race. But that’s not the only exciting new development, as Barnawi sees it. As the first female Saudi to go to space, she sees herself as a 9. (two words) _____ for her region and says she is 10._____ all Arabs on this trip.

Her personal journey of turning a dream into a 11._____ by going to space is something that Barnawi hopes will 12._____ people. In a video 13._____ from space, Barnawi said and that “the future is very bright”. After Barnawi returns she will have 14._____ the human experience and she wants people to believe in their 15._____ too.

Fill-in vowels

Fill-in the missing letters: *a e i o u*

Th_ f_rst S__d_ w_m_n t_ v_y_g_ _nt_ sp_c_ h_s m_d_ th_ h_st_ry b__ks by b__ng p_rt _f _ t__m h__d_d t_ th_ _nt_rn_t__n_l Sp_c_ St_t__n (_SS). Sc__nt_st Rayyanah Barnawi w_s thr_ll_d t_ s_y "h_ll_ fr_m __t_r sp_c_" fr_m _n b__rd th_ SpaceX Dragon sp_c_cr_ft. Wh_n th_y g_t t_ th_ _SS, th_ t__m _f f__r n_w _rr_v_ls w_ll h_v_ j__n_d th_ s_v_n _str_n__ts _lr__dy th_r_.

Th_ l__nch _f th_ SpaceX Dragon n_w m_rks th_ s_c_nd f_lly pr_v_t_ tr_p t_ th_ _SS. Wh_l_ th_s w_s Barnawi's f_rst fl_ght, sh_ c_n b_ c_nf_d_nt _n h_r c_mm_nd_r Peggy Whitson. F_ll_w_ng th_s v_s_t, _m_r_c_n _str_n__t Whitson w_ll h_v_ fl_wn f__r tr_ps t_ th_ _SS.

Barnawi w_ll h_v_ sp_nt t_n d_ys _t th_ _SS by th_ _nd _f th_ m_ss__n. Th_ t__m s_ys _n th_t t__m th_y w_ll h_v_ c_nd_ct_d twnty _xp_r_mnts th_t w_ll b_n_f_t th_ _nt_r_ h_m_n r_c_. B_t th_t's n_t th_ _nly _xc_t_ng n_w d_v_l_pm_nt, _s Barnawi s__s _t. _s th_ f_rst f_m_l_ S__d_ t_ g_ t_ sp_c_, sh_ s__s h_rs_lf _s _ r_l_ m_d_l f_r h_r r_g__n _nd s_ys sh_ _s r_pr_s_nt_ng _ll _r_bs _n th_s tr_p.

H_r p_rs_n_l j__rn_y _f t_rn_ng _ dr__m _nt_ _ r__l_ty by g__ng t_ sp_c_ _s s_m_thng th_t Barnawi h_p_s w_ll _nsp_r_ p__pl_. _n _ v_d__ br__dc_st fr_m sp_c_, Barnawi s__d _nd th_t "th_ f_t_r_ _s v_ry br_ght". _ft_r Barnawi r_t_rns sh_ w_ll h_v_ _dv_nc_d th_ h_m_n _xp_r__nc_ _nd sh_ w_nts p__pl_ t_ b_l__v_ _n th__r p_t_nt__l t__.

Cool-down discussion, keywords, and game

Discussion questions:

- What are role models?
- Does the future of space travel inspire you?
- Following your dreams or fulfilling your potential – why are these important?
- Does your country have a space program?
- Have you got a favourite autobiography?

CEFR B2 10 lesson keywords:

(a = adjective / n = noun / v = verb)

broadcast (n/v), confident (a), entire (a), launch (n/v), mission (n),
potential (a/n), reality (n), role model (n), spacecraft (n), voyage (n/v)

Game:

Beginning with each letter below, think of a word to do with *role models*.

A	J	S
B	K	T
C	L	U
D	M	V
E	N	W
F	O	X
G	P	Y
H	Q	Z
I	R	

Answers

Page 2 Warm-up activities and vocabulary

1. A. voyage, B. thrilled, C. arrivals, D. launch, E. commander, F. conducted, G. development, H. journey, I. broadcast, J. advanced
2. whole
3. history

Page 3 Reading comprehension questions

1G, 2E, 3F, 4J, 5B, 6C, 7I, 8A, 9D, 10H

Page 4 Phrases, synonyms, and antonyms match-up

Phrases 1G, 2E, 3D, 4B, 5H, 6A, 7I, 8F, 9J, 10C
Synonyms 1C, 2D, 3A, 4E, 5B
Antonyms 1C, 2A, 3B

Page 5 Grammar pairs cloze: future perfect simple

1A, 2B, 3A, 4B, 5B, 6A, 7B, 8B, 9B, 10A

Page 6 Vocabulary gap-fill cloze

1E, 2J, 3G, 4I, 5A, 6B, 7D, 8C, 9H, 10F

Page 7 Writing cloze

1. voyage, 2. thrilled, 3. spacecraft, 4. launch, 5. confident, 6. mission, 7. conducted, 8. entire, 9. role model, 10. representing, 11. reality, 12. inspire, 13. broadcast, 14. advanced, 15. potential

For this lesson's interactive exercises, visit:

<https://www.everybitenglish.com/online-exercises/20230604-b2-saudi-astronaut>

Thanks for using this lesson!