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Level 5 – 20th November 2023 NASA can send your name to Jupiter's moon Europa

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https://breakingnewsenglish.com/2311/231120-send-your-name-to-jupiter-5.html

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Please try Levels 4 and 6. They are (a little) harder.

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THE READING

From https://breakingnewsenglish.com/2311/231120-send-your-name-to-jupiter-5.html

NASA is sending people's names to a moon of Jupiter called Europa. The spacecraft Europa Clipper will set off for Europa in October 2024. The 2.6-billion-kilometre voyage through the heavens will take six years. Sending the names is part of a time-capsule project called "Message in a Bottle". A piece of poetry called, "In Praise of Mystery: A Poem for Europa" will also go into space. NASA said: "The poem connects the two water worlds - Earth, yearning to reach out and understand what makes a world habitable, and Europa, waiting with secrets yet to be explored."

More 700,000 people have sent their name to NASA. Engineers will use an electron beam to write them on a tiny silicon microchip. Each line of text is less than 1/1000th of the width of a human hair. NASA said: "The poem and names will be like a message in a bottle as they make about 50 close flybys of [Europa's] ocean world." The Europa Clipper spacecraft will gather data on Europa's atmosphere, icy crust and ocean. NASA said: "Europa is such a promising place to better understand the astro-biological potential for habitable worlds beyond Earth."

Sources: https://go.nasa.gov/MessageInABottle

https://www. nasa.gov/missions/europa-clipper/time-is-running-out-to-add-your-name-to-nasas-policy for the control of the

europa-clipper/

https://www.ndtv.com/world-news/now-you-can-send-your-name-to-jupiters-moon-on-nasas-

europa-clipper-4580823

PHRASE MATCHING

From https://breakingnewsenglish.com/2311/231120-send-your-name-to-jupiter-5.html

PARAGRAPH ONE:

- 1. set off for Europa
- 2. The 2.6-billion-km voyage
- 3. part of a time-
- 4. A piece
- 5. The poem connects the
- 6. yearning to reach
- 7. understand what makes a
- 8. secrets yet

- a. to be explored
- b. capsule project
- c. out
- d. in October 2024
- e. world habitable
- f. of poetry
- g. through the heavens
- h. two water worlds

PARAGRAPH TWO:

- 1. Engineers will use an electron
- 2. Each line
- 3. less than 1/1000th of the width
- 4. The Europa Clipper spacecraft
- 5. Europa's atmosphere, icy crust
- 6. Europa is such a
- 7. better understand the
- 8. habitable

- a. astro-biological potential
- b. of a human hair
- c. worlds beyond Earth
- d. beam
- e. of text
- f. and ocean
- g. promising place
- h. will gather data

LISTEN AND FILL IN THE GAPS

From https://breakingnewsenglish.com/2311/231120-send-your-name-to-jupiter-5.html

NASA is (1)			_ to a moo	n of Jupite	er called
Europa.	The	spacecraft	Europa	Clipper	will
(2)		Europa ir	n October 20)24. The 2.0	6-billion-
kilometre v	oyage th	nrough (3)		1	take six
years. Send	ing the n	ames is part o	f a (4)		
called "Mess	age in a	Bottle". A piece	e of poetry	called, "In	Praise of
Mystery: A	Poem for	Europa" will a	also go into	space. NA	SA said:
"The poem	(5)		wate	r worlds	- Earth,
yearning to	reach	out and unde	erstand wha	ıt makes	a world
habitable, a	nd Europ	oa, waiting (6)			_ to be
explored."					
More 700,00	00 people	have sent thei	r name to N	ASA. Engin	eers will
use (7)		to	write them	on a tin	y silicon
microchip. E	ach (8)		is le	ss than 1/1	000th of
the (9)		hum	an hair. NAS	SA said: "T	he poem
and names v	will be like	e a message in	a bottle as t	:hey make a	about 50
(10)		[Europa	a's] ocean v	world." The	Europa
Clipper spa	cecraft v	will gather da	ita on Eur	opa's atm	osphere,
(11)		ocean.	NASA said:	"Europa is	s such a
promising p	lace to b	etter understan	d the astro	-biological	potential
for (12)		Earth	า."		

PUT A SLASH (/) WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2311/231120-send-your-name-to-jupiter-5.html

NASAissendingpeople'snamestoamoonofJupitercalledEuropa.Thes pacecraftEuropaClipperwillsetoffforEuropainOctober2024.The2.6billion-kilometrevoyagethroughtheheavenswilltakesixyears.Sendi ngthenamesispartofatime-capsuleprojectcalled"MessageinaBottle" .Apieceofpoetrycalled,"InPraiseofMystery:APoemforEuropa"willals ogointospace.NASAsaid:"Thepoemconnectsthetwowaterworlds-E arth, yearning to reach out and understand what makes a world habitable e,andEuropa,waitingwithsecretsyettobeexplored."More700,000pe oplehavesenttheirnametoNASA.Engineerswilluseanelectronbeamto writethemonatinysiliconmicrochip. Eachline oftextisless than 1/1000 t hofthewidthofahumanhair.NASAsaid:"Thepoemandnameswillbelik eamessageinabottleastheymakeabout50closeflybysof[Europa's]oc eanworld."TheEuropaClipperspacecraftwillgatherdataonEuropa'sat mosphere, icycrustandocean. NASA said: "Europais such a promising pl acetobetterunderstandtheastro-biologicalpotentialforhabitablewo rldsbeyondEarth."

JOURNEYING THROUGH SPACE SURVEY

From https://breakingnewsenglish.com/2311/231120-send-your-name-to-jupiter-4.html

Write five GOOD questions about journeying through space 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.

WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

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	NASA can send your name to Jupiter's moon Europa – 20th November 2023 More free lessons at breakingnewsenglish.com
) T	TE OUESTIONS & ASK VOUD DADTNED
	TE QUESTIONS & ASK YOUR PARTNER It B: Do not show these to your speaking partner(s).
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WRITING

From https://breakingnewsenglish.com/2311/231120-send-your-name-to-jupiter-5.html

Write about journeying through space for 10 minutes. Read and talk about your partner's paper.