



2024 年 4 月第 4 週 高校生ニュース教材 単語テスト

音声を聴いて、次の単語（熟語）を書きとって下さい。また、その意味を日本語で書いて下さい。

	words/phrases	meaning
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1 0		
1 1		
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----- キ リ ト リ -----

(解答)

- | | | |
|--------------------|---------|---------------------------------------|
| 1. summit | 首脳会議・山頂 | *世界のトップ(=山頂)の人が集まる会議なので summit と言います。 |
| 2. the Oval Office | 大統領執務室 | *部屋の形が楕円形(oval)であることから(次ページ動画参照) |
| 3. vessel | 大型船 | |
| 4. alliance | 同盟 | *ally: 同盟国 |
| 5. continent | 大陸 | |
| 6. dialogue | 対話 | |
| 7. stability | 安定 | *形容詞は() |
| 8. enhance | 強化する | |
| 9. exploration | 探検 | *動詞は() |
| 10. competition | 競争 | *動詞は() |
| 11. abundant | 豊富な | |
| 12. emerge | 出現する | |

Biden-Kishida summit aims for stronger US-Japan security ties

- 1 Prime Minister Fumio Kishida made an official visit to the U.S. in the beginning of April. On April 10th, he and President Joe Biden held a summit where they discussed as many as 70 cooperation agreements in ①the Oval Office.
- 2 Amid ②an increasingly severe international situation, including repeated attacks on Philippine vessels by Chinese coast guard ships in South China Sea, and nuclear and missiles development in North Korea, Kishida and Biden agreed to improve cooperation between the Japanese Self-Defense Forces and the US forces in Japan. It is the most significant upgrade in military ties since the alliance between the two countries began.
- 3 The U.S. maintains troops on every continent. As of 2022, there are more than 170,000 active-duty military troops across 178 countries, with the most in Japan (54,000), Germany (36,000), and South Korea (25,000). The U.S. Seventh Fleet is based in Yokosuka(Kanagawa), the Third Marine Expeditionary Force is based on Okinawa, and 130 U.S. Air Force fighters are stationed at Misawa Air Base(Aomori) and Kadena Air Base(Okinawa).
- 4 Both leaders underscored the importance to continue a dialogue with China, and cooperate with China. They also reiterated the importance of ③peace and stability across the Taiwan Strait.
- 5 On April 11th, Biden hosted a trilateral summit with Kishida and the Philippines President Ferdinand Marcos Jr, aiming to send China a clear message that it must halt its aggressive behavior in the South China Sea. "I want to be clear, the United States' defense commitments to Japan and to the Philippines are ironclad," Biden said.

security ties 防衛関係 agreement 協定・同意 amid～:～の真っ最中に coast guard 沿岸警備隊
significant=important maintain 保持する troops 軍隊 active-duty 現役勤務の the Seventh Fleet 第7艦隊
the Third Marine Expeditionary Force 第3海兵遠征軍 underscore 強調する reiterate 繰り返す
strait 海峡 trilateral 三国間の halt = stop defense commitment 軍事的義務 ironclad 鉄壁の ★()

Q1 What is ①the Oval Office? Where is it found?

Q2 下線②の具体例を2点説明しましょう。



Q3 米軍基地を最も多く受け入れている三国は？（世界中の米軍の何%が日本に駐屯していますか？）

Q4 Have you ever seen/been to the U.S. military base?

Q5 岸田首相・バイデン大統領は、中国に対し、何をすることで合意しましたか。

Q6 Why are many people paying attention to ③peace and stability across the Taiwan Strait?

Q7 Why did Biden host a trilateral summit with the leaders of Japan and the Philippines?

	岸田総理、国際秩序の維持に「日本も責任担う」とアメリカ議会で表明／TBS NEWS DIG https://www.youtube.com/watch?v=_6EGYBdCAO4
	USA presidents Oval Office change the inside 1909 to 2021: the last 100 years! https://www.youtube.com/watch?v=3Ci-1LTD8yw

Japanese astronauts to land on the Moon under Artemis Program

- 1 At the summit meeting, Kishida and Biden agreed to enhance relations in not only international security but also AI and space projects, including the US-led Artemis lunar exploration program.
- 2 Biden said in a press conference, "Two Japanese astronauts will join the future Artemis mission, and one will become the first non-American to land on the Moon."
- 3 "It's the next chapter in the cosmic partnership between our two nations," NASA Administrator Bill Nelson said at a press conference. "America will no longer walk on the Moon alone. We are going and we are very proud to go with Japan."
- 4 Two American astronauts are expected to land on the Moon in 2026 in Artemis III, the first U.S. Moon-landing mission since the end of the Apollo program, in which 12 astronauts, all U.S. citizens and white males, landed on the Moon between 1969 and 1972. According to the Japan-U.S. agreement, a Japanese astronaut will set foot on the Moon and explore the lunar surface in 2028 in Artemis IV.
- 5 Japan, in return, will contribute to the Artemis missions by providing a pressurized lunar rover, which JAXA has been trying to develop with Toyota Motor Corporation. The rover will make it possible for astronauts to drive on the Moon without wearing spacesuits.
- 6 NASA intends to land the first woman and first person of color on the Moon. Artemis is the twin sister of Apollo and goddess of the Moon in Greek mythology.

lunar 月の	press conference 記者会見	cosmic 宇宙の	administrator 長官	surface 表面
contribute 貢献する	pressurized lunar rover 与圧月面ローバー	★()

Q1 What are the three main topics discussed during the Japan-U.S. summit?

Q2 What is the Artemis mission?




Q3 In a press conference, what did Biden say about the Artemis mission and Japanese astronauts?

Q4 When was the last time humans landed on the Moon?

Q5 最後に月面に降り立った宇宙飛行士達の(1)人数 (2)全員の共通点 を答えましょう。

Q6 How will Japan contribute to the Artemis missions?

Q7 「アルテミス」の名前の由来を説明しましょう。

	[英語ニュース] 再び月へ今回は住みに NASA アルテミス計画 NASA Artemis 日本語字幕 英語字幕 https://www.youtube.com/watch?v=_Iu5QTKkhvU
	Pressurized Rover (New Image) Movie [TOYOTA 公式 YouTube より] https://www.youtube.com/watch?v=FkJv3ciCf3M
	【報ステ】アルテミス計画 日米連携のキーマン エマニュエル米大使に聞く 日米の共同宇宙開発と未来 https://www.youtube.com/watch?v=uA7unQiYdWk

The new space race

- 1 Six decades after the Soviet Union and the U.S. raced each other to get to the Moon, a new competition has emerged. This time, ①more countries are competing with each other.
- 2 China says its manned lunar mission would take place by 2030 as it aims to become the second country to land astronauts on the Moon. On March 20th, China launched ②Queqiao-2, which will be used as a communications bridge between the earth and upcoming lunar probe missions on the far side of the Moon until 2030.
- 3 China has an ambition to build its status as a major space power. China landed the Chang'e-3 spacecraft in 2013, becoming the first nation to soft-land on the lunar surface after the U.S. and the Soviet Union. In 2019, it became the first country to land a spacecraft on the Moon's far side.
- 4 Russia launched its first Moon-landing spacecraft in 47 years in August 2023 and failed. India's Chandrayaan-3 spacecraft successfully landed on the Moon in the same month. The U.S. meanwhile, is rushing to be the first country to land astronauts on the Moon after the Apollo program.
- 5 Lunar exploration is important in three aspects. First, it will lead to scientific discoveries about Earth's origin and early history. Additionally, it opens up possibilities for business ventures and technological innovations. Oxygen, helium-3 and several metals are abundant on the Moon. It is important to find ways to develop these resources.
- 6 Third, for a preparation to live on Mars. Mars is one of the planets where life may have existed in the solar system, and the Moon can serve as a stepping stone to Mars. You can get back to Earth from the Moon quickly in only three days, while it takes 7 months to get back from Mars to Earth.

manned 有人の	launch 打ち上げる	Queqiao 鵲橋(じゃっきょう)	upcoming もうすぐやって来る
probe 宇宙探査機	ambition 野心・大望	Chang'e-3 嫦娥(じょうが)三号	stepping stone 踏み台・足がかり

Q1 What happened in the space race about six decades ago?

Q2 下線① : Which countries are competing in the new space race?

Q3 What is China's ambition for the near future?

Q4 3月に中国が打ち上げた②Queqiao-2は、どのような役割を期待されていますか。

Q5 中国の宇宙開発について、(1)2013年 (2)2019年 それぞれの功績を説明しましょう。

Q6 How long does it take from Earth to the Moon and Mars?

Q7 月面探査の意義を3つ、日本語でまとめましょう。



Vol.402 インドが月面着陸に成功

<https://www.youtube.com/watch?v=Af3JDcJvu78&t=3s>

★次の文を3回以上読んで、暗唱しましょう。

1. Japan and the U.S. made the most significant upgrade in military ties since the alliance between the two countries began.
 2. The U.S. maintains troops on every continent. As of 2022, there are more than 170,000 active-duty military troops across 178 countries, with the most in Japan, Germany, and South Korea.
 3. Biden said, "Two Japanese astronauts will join the future Artemis mission."
 4. Japan will provide a pressurized lunar rover, which JAXA has been trying to develop with Toyota Motor Corporation.
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(和訳)

1. 日本と中国は、両国の同盟が始まって以来、最も強固な軍事同盟をアップグレードした。
2. アメリカは全ての大陸に軍隊を維持している。2022年の時点で、178カ国に17万人以上の現役の軍人がおり、最も多くが日本、ドイツ、韓国に駐屯している。

★英文を引用したウェブサイト:より正確な数字はこちらを参照して下さい。

<https://globalaffairs.org/bluemarble/us-sending-more-troops-middle-east-where-world-are-us-military-deployed#:~:text=As%20of%20September%202022%2C%20there,119%2C%20and%2073%2C%20respectively.>

3. バイデンは「2人の日本人の宇宙飛行士が、将来、アルテミス計画に参加するでしょう」と言った。
4. 日本は与圧月面ローバーを提供する予定であり、現在、JAXA がトヨタ自動車株式会社と共に開発中である。

[Essay]

Agree or disagree: space exploration should be continued? (英検1級などで出題)