

4 UNIT

Space Training



WARM-UP

1. What do you know about space travel? Do you enjoy reading articles or watching documentaries on the subject?
2. What kind of training do you think an astronaut needs?



READING

A. Skim-read the texts on the next page. What is their purpose?

- a. to evaluate b. to inform c. to entertain



TIP

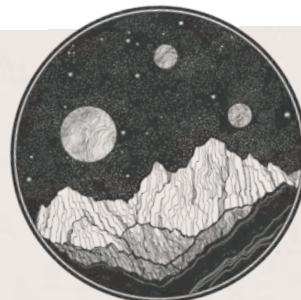
Sometimes a text will hint at something instead of saying it directly. When answering comprehension questions, pay attention to implication. For example, the phrase '...you'd better book your place now!' implies that the programme is very popular.

B. Read the texts again, as well as the questions below. Choose from the summer programmes A-D. More than one answer may be correct.

In which programme(s) will you have the chance to...

1. receive a privilege reserved for a few students?
A. B. C. D.
2. watch real-life footage of other space explorers?
A. B. C. D.
3. be able to enter a competition?
A. B. C. D.
4. experience near zero gravity conditions?
A. B. C. D.
5. be able to construct something?
A. B. C. D.

6. put forward suggestions about creating intelligent machines?
A. B. C. D.
7. learn about the special uniforms astronauts wear?
A. B. C. D.
8. pretend to be different characters?
A. B. C. D.
9. experience a high gravitational force?
A. B. C. D.
10. receive training that will help you play a role in space exploration in the future?
A. B. C. D.



A. Space Camp for Ages 9-11



Have you ever dreamt of becoming an **astronaut**? If so, Space Camp at the U.S. Space & Rocket Centre is the ideal place for your summer holidays. Over the course of two months, you'll be doing a range of different activities. You'll train to live and work in space by participating in a sophisticated space mission simulation. The Mars Climbing Wall will let you experience what it's like to walk up the tallest mountain on the red planet. Our Space Shot simulator will make you feel four times the gravity of Earth. In our IMAX Spacedome Theatre, you'll be watching amazing films and get an astronaut's view of our planet. During this five-night programme, our crew trainers will show you the secrets of space exploration, as well as actual rockets and shuttles. You'll be learning about all this and so much more.

If you want to be part of this incredible camp, you'd better book your place now!



B. Space Academy for Ages 12-14

This five-night programme is the ultimate adventure! Would you rather build and launch a two-stage model rocket or take a simulated walk on the moon? At the Space Academy, you'll do both and much more. Explore real-world applications of science and technology. Get used to the roles of **spacecraft designer**, **mission controller** and astronaut. Discover modern spaceflight knowledge that will let you become a future space pioneer. Collaborate with other trainees and use your new skills to save the mission at the Space Station Mission Complex. Our programmes start in July. Space Academy begins on Sunday afternoon. Parents and family members are welcome to attend the graduation ceremony, which will take place on Friday morning. We're looking forward to meeting you!

C. Robotics Academy for Ages 12-14

If you've ever wanted to create a robot, here's your chance! This unique, five-night experience will show you what it's like to design intelligent machines that can be used not just on land but also in the air and underwater. You'll enjoy teamwork in a simulated business environment and make your proposals on building new robots. Even if you're not used to hi-tech devices, you're going to love seeing the rockets, shuttles and vehicles that have opened the way for NASA's astronauts. This amazing programme will prepare you to become a future space leader and **researcher**. It will also let you compete for the Robotics Award, the highest honour in the Academy. Register now! The registration fee is \$50 and 50 per cent of the total price should be paid upon booking. We're waiting for your call before the deadline on Saturday!

D. Advanced Space Academy for Ages 15-18



Would you like to become a member of the next generation of space leaders and explorers? If so, you'd better take advantage of this amazing opportunity to enjoy a real space-life experience. During this five-night programme, you'll learn all about the mental and physical demands for astronauts and **engineers**. You'll also have fun with the microgravity exercises in the Underwater Astronaut Trainer – they'll help you get used to an almost weightless environment. You're going to study space suit theory and design an aeronautic design, as well as take part in jet aircraft simulations. And guess what? The best students in this programme will be invited to participate in a highly-selective 12-night camp. Contact us now for more information!