**Suggested Key Stage: KS2**

**More about space – An interview with a hall manager**

Are you interested in space travelling? You are going to listen to an interview with the manager of the “Hall of Space Exploration” of the Hong Kong Space Museum.

Visit the website of the Hong Kong Space Museum to get more ideas about space travelling and exploration.

(<https://www.lcsd.gov.hk/CE/Museum/Space/en_US/web/spm/exhibition/permanent-exhibition.html>)

**Part 1**

Many words are created by joining two words/ parts together. Complete the table to understand the formation of these words and guess their meaning. Look up the words in the dictionary to check if your guesses are correct.

|  |  |  |
| --- | --- | --- |
| **Word** | **Word formation** | **Guess the meaning** |
| spaceship | space + ship |  |
| weightless  | weight + less |  |
| astronaut | astro + naut |  |
| biography | e.g. bio + graphy | e.g. the story about the life of a person  |
| re-entry | re + entry |  |
| scientist | science + tist |  |

**Part 2**

Jane is a Primary 5 student. She has interviewed the manager of the “Hall of Space Exploration” of the Hong Kong Space Museum. Listen to the interview and answer the following questions.

1. Jane has just read a biography about \_\_\_\_.
2. Dr Yang Chen Ning
3. Mr Liu Xiang
4. Mr Yang Liwei
5. Miss Liu Yang
6. What does Jane want to know more about?
7. astronauts
8. space travelling
9. the Hong Kong Space Museum
10. the exhibition hall about space
11. Scientists need a gas called \_\_\_\_ to fire a rocket.
12. oxygen
13. nitrogen
14. collagen
15. hydrogen
16. The gas in Question 3 \_\_\_\_. (You can choose more than one answer.)
17. is light
18. can be smelt
19. cannot be seen
20. does not burn easily
21. What can people do to experience a weightless feeling? (You can choose more than one answer.)
22. run very fast
23. go down the stairs
24. travel in the spaceship
25. ride on a roller coaster
26. Astronauts use the re-entry capsule to \_\_\_\_.
27. fire a rocket
28. return to the Earth
29. travel to the Moon
30. train themselves for space travelling
31. Mr Yang Liwei used the re-entry capsule in \_\_\_\_.
32. 2000
33. 2002
34. 2003
35. 2008

**Part 3**

Answer the following question.

What else do you want to know about space travelling? Where can you find the information?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Suggested answers:**

**Part 1**

**(Accept any reasonable answers)**

|  |  |  |
| --- | --- | --- |
| **Word** | **Word formation** | **Guess the meaning** |
| spaceship | space + ship | a vehicle used for travelling in space  |
| weightless  | weight + less | without weight |
| astronaut | astro + naut | a person who is trained to travel into space  |
| biography | e.g. bio + graphy | e.g. the story about the life of a person |
| re-entry | re + entry | entering a place again |
| scientist | science + tist | a person who works in one of the sciences |

**Part 2**

1. c 2. b 3. d 4. a, c 5. c, d 6. b 7. c

**The script for Part 2 is as follows. The answers to the multiple-choice questions are in bold print.**

Interviewer: Jane

Interviewee: Mr Leung

How can we get more information about space travelling? We can visit the Hong Kong Space Museum. Let’s interview Mr Leung, the manager of the exhibition hall about space.

|  |  |  |
| --- | --- | --- |
| Jane:(a Primary 5 student) |  | Nice to meet you, Mr Leung. I’m Jane, a student from Sunshine Primary School.  |
| Mr Leung:(the hall manager) |  | Welcome to the Hong Kong Space Museum! It’s my pleasure to meet you, too. |
| Jane: |  | We’ve just read a biography about a Chinese astronaut, **Mr** **Yang Liwei.** **The topic of space travelling is interesting. Can you tell me more about it?**  |
| Mr Leung: |  | Certainly. There is an exhibition on “Space Exploration” in the Space Museum. I’m sure the exhibition would be interesting to you all. |
| Jane: |  | Yes. I think it’s amazing to see a rocket travelling to the moon. How do scientists fire a rocket? |
| Mr Leung: |  | To fire a rocket, scientists need a fuel called **hydrogen. You cannot see or smell hydrogen, but it burns easily and it is light.** So scientists use hydrogen as rocket fuel. You can try our rocket firing model in the exhibition to gain more ideas. |
| Jane: |  | I see. I heard that **it’s weightless in the spaceship**, but what is feeling weightless like? |
| Mr Leung: |  | Have you tried a roller coaster ride before? The weightless feeling is similar to **riding a roller coaster.** When the roller coaster goes down very fast, you feel weightless for a second. You can also experience a weightless feeling if you visit the exhibition.  |
| Jane: |  | It’s really challenging to be an astronaut! Finally, I want to know how the astronauts return to the Earth. |
| Mr Leung: |  | That’s a good question. **They use a re-entry capsule**. You can see and try to fit in the capsule that **Yang Liwei used in 2003!** This is one of the most popular exhibits. Recently, many children have tried it. |
| Jane: |  | I’ll pay a visit to the exhibition this Saturday. Thank you very much. |
| Mr Leung: |  | You’re welcome, Jane. Hope to see you soon at the Space Museum. |

**Part 3**

**(Accept any reasonable answers)**