

### Mars Survival Diary

In 2030, the Ares 3 mission team is sent to Mars.

- 1) 그들의 임무 중에, 그들은 사고를 당하고, 여섯 멤버들 중 한 명인 Mark Watney가 행방불명된다.

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- 2) 그가 죽었다고 생각하고, 나머지 동료들은 Hermes라고 불리는 우주선에 탑승하고 화성을 떠난다.

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However, Mark is still alive and finds himself alone on the harsh planet. Now, he must depend on his expertise, experience, and ideas to survive.

LOG ENTRY: DAY 7

- 3) 좋아, 밤에 잠을 잘 자고 나니, 상황이 어제만큼이나 절망적인 것 같아 보이진 않아.

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Today I checked the supplies and external equipment. Here is my situation:

The surface mission was supposed to be thirty-one days. We brought enough food to last the whole crew fifty-six days.

- 4) 사고는 6일째 되던 날 발생했고, 그리하여 여섯 사람이 50일 동안 먹을 수 있는 충분한 음식이 남았어.

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I am just one guy, so it will last me three hundred days. If I cut down on my meals, it will last much longer. I am going to start limiting them right now. Meals are pretty minimal already, but I think I can eat a three-fourths portion per meal and still be all right. That should turn my three hundred days of food into four hundred.

I have enough space suits, too. The one I wore yesterday has a hole in it. But in the Hab, there are six extra suits in perfect condition.

When I go out of the Hab, however, things are not so optimistic. I cannot find the satellite dish. It could be kilometers away. The MAV is gone. The crew took it up to Hermes in orbit. The MDV is left, and there is damage on the main body. Both rovers are almost completely buried in sand, but they seem okay.

5) 하루쯤 일을 하면 파낼 수 있을 거야.

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6) 오늘 그렇게 한다면, 나는 내일 이맘때 두 대 중 적어도 한 대는 운전하고 있을 거야.

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The solar cells were covered in sand, but once I swept them off, they returned to full efficiency. Whatever I do, I will have plenty of electric power.

7) 내가 해야할 일은 며칠에 한 번씩 태양광 전지의 모래를 쓸어내는 것뿐이야.

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Hab (Habitat) : a shelter where the astronauts can relax without wearing

Hermes : the Mars-orbiting spaceship designed for the Ares program

MAV (Mars Ascent Vehicle) : the vehicle that the astronauts use to leave Mars surface to Hermes in orbit

MDV (Mars Descent Vehicle) : the vehicle that the astronauts use to land on Mars

Things inside the Hab are great, thanks to its solid design. I did a full checkup on the oxygenator. It is perfect. If anything goes wrong with it, there is a spare I can use. But it is only for emergency use while I repair the main one. It is intended to last five days, which means thirty days for me (just one person breathing, instead of the six crew members).

The water recycler is working fine, too. The bad news is there is no spare.

8) 물 환원기가 작동을 멈춘다면, 서둘러서 소변을 끓이는 장비를 만드는 동안 나는 비축된 여분의 물을 마시고 있어야 할 거야.

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Fortunately, there are no problems with the water recycler now.

So, food, water, and equipment inside the Hab are all taken care of. What is better, I am a plant scientist and mechanical engineer. Everyone on the mission has two specialties. Basically, I am the mission's engineer who plays with plants. My specialties could save my life if something bad happens.

9) 나는 어떻게 하면 살아남을지 계속 궁리하고 있어. 희망이 전혀 없는 것은 아냐.


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There will be humans back on Mars in about four years when the Ares 4 mission team arrives. The team will be landing at a site far from here, and I cannot get there on my own. But, if I could communicate, I might get rescued.

10) 그들이 수중에 있는 자원으로 어떻게 나를 구조해 낼지는 모르겠지만, NASA에는 똑똑한 사람들이 많아.

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So, what I need most is a communications device. I have to fix it first.

	<p>◇「콘텐츠산업 진흥법 시행령」제33조에 의한 표시</p> <p>1) 제작연월일 : 2020년 09월 01일</p> <p>2) 제작자 : 교육지대㈜</p> <p>3) 이 콘텐츠는 「콘텐츠산업 진흥법」에 따라 최초 제작일부터 5년간 보호됩니다.</p>
<p>◇「콘텐츠산업 진흥법」외에도「저작권법」에 의하여 보호되는 콘텐츠의 경우, 그 콘텐츠의 전부 또는 일부를 무단으로 복제하거나 전송하는 것은 콘텐츠산업 진흥법 외에도 저작권법에 의한 법적 책임을 질 수 있습니다.</p>	

## 정답

- 1) [정답] During their mission they have an accident, and Mark Watney, one of the six members, goes missing.
- 2) [정답] Thinking he is dead, the rest of the crew gets aboard a spaceship called Hermes and leaves Mars.
- 3) [정답] Okay, I have had a good night's sleep, and things do not seem as hopeless as they did yesterday.
- 4) [정답] The accident happened on the sixth day, which leaves enough food to feed six people for fifty days.
- 5) [정답] I will be able to dig them out with a day or so of work.
- 6) [정답] If I do so today, I will be driving at least one of them at this time tomorrow.
- 7) [정답] What I have to do is to sweep them off every few days.
- 8) [정답] If it stops working, I will have to drink reserve water while I rush to make equipment for boiling urine.
- 9) [정답] I have been thinking about how to survive. It is not entirely hopeless.
- 10) [정답] I am not sure how they would manage that with the resources on hand, but NASA has a lot of smart people.