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Making a grilled cheese sandwich is simple. Unless
you're on the Moon. Or flying in space. \h\h

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00:00:05,061 --> 00:00:11,498

Right now, astronauts aboard the Space Station get food
thanks to spacecraft regularly launching from Earth.

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But future astronauts on a trip to
Mars will spend years away from our planet. \h\h

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That means no quick trips to the grocery
store or cargo ships bringing supplies. \h\h

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They'll have to bring just about everything
they need with them. Is that even feasible?

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To boldly go where no human has gone before,
we have to invent food production systems \h\h

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that can be used in space. These new solutions
could also improve our food systems on Earth. \h\h

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They might even help us reduce
food insecurity on our planet. \h\h

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That's why NASA and the Canadian Space Agency
are launching the Deep Space Food Challenge. \h\h

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Participants can win prize money for their
ideas on how to keep our astronauts fed on \h\h

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future space exploration missions.\h

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We believe you can make it happen.