

# **Could we grow vegetables on MARS ?**

There is a team wondering if it is possible to grow plants and vegetables on Mars. Most people think that it is not possible because Mars has a very dry and rocky surface which is not ideal for gardening. They are experimenting because humans might try to live on Mars in the future.

Even though they did not have real Martian soil to experiment on NASA supplied them with dirt from a Hawaiian volcano which is pretty much the same thing, So the team experimented in it by planting some vegetables in the Hawaiian volcanic soil to see if the vegetables would grow and in the end they were surprised for they had been able to grow much more vegetables than they expected which was suggesting that it really could be possible to support life on the red planet. There is still a long way to go and no one ate the experimental vegetables, because substances in the soil including arsenic and mercury might have made them get badly poisoned. Now the team are trying to find a way to grow some good vegetables that are nice and safe to eat. They expected that they would need a greenhouse or even to plant them underground to grow food on Mars to protect them from extreme conditions on the surface.