## **Cakes in Space: Not So Impossible Tale**

Cakes are a delicious, moist treat that can be enjoyed any time of day. But what if you could enjoy a cake in space?



Cakes in Space (A Not-So-Impossible Tale) by Philip Reeve



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It may seem like an impossible dream, but it's actually not as far-fetched as you might think. In fact, there have been several experiments conducted to see if it is possible to bake a cake in space.

One of the first experiments was conducted by NASA in 1965. The astronauts on the Gemini 7 mission baked a chocolate cake in a microwave oven. The cake turned out well, but it was a bit dry.

In 2002, the European Space Agency (ESA) conducted a more ambitious experiment. The astronauts on the International Space Station baked a vanilla cake using a specially designed oven. The cake turned out perfectly, and the astronauts enjoyed it very much.

These experiments show that it is possible to bake a cake in space. However, there are still some challenges that need to be overcome.

One of the biggest challenges is the lack of gravity in space. In the absence of gravity, the cake batter will not rise evenly. This can result in a cake that is dense and unevenly cooked.

Another challenge is the lack of a traditional oven in space. Astronauts must use specially designed ovens that are able to create the right temperature and environment for baking.

Despite these challenges, scientists are confident that it will eventually be possible to bake cakes in space on a regular basis. This would allow astronauts to enjoy a delicious treat while they are on long missions.

#### The Benefits of Eating Cakes in Space

There are several benefits to eating cakes in space. First, cakes are a good source of energy. They provide the astronauts with the calories they need to perform their tasks.

Second, cakes are a morale booster. They can help to improve the astronauts' mood and make them feel more at home in space.

Third, cakes can help to reduce boredom. Astronauts often have a lot of free time on their hands. Baking a cake can help them to pass the time and enjoy a tasty treat.

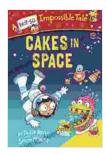
### The Future of Cakes in Space

The future of cakes in space is bright. Scientists are confident that it will eventually be possible to bake cakes in space on a regular basis. This would allow astronauts to enjoy a delicious treat while they are on long missions.

In addition, cakes could be used to create a more home-like environment in space. Astronauts could bake cakes for special occasions, such as

birthdays and holidays. This would help to make them feel more connected to their home planet.

Cakes are a delicious and versatile treat that can be enjoyed in many different ways. It is only a matter of time before cakes become a regular part of life in space.

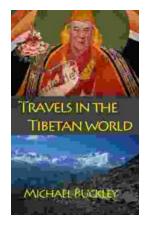


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