

Name _____

The Cool and Secure World of the Svalbard Global Seed Vault

Short Answer Key

1. The Svalbard Global Seed Vault is sometimes called the "Doomsday Vault" because it serves as a backup plan to preserve plant seeds in case of disasters or catastrophic events.
2. The temperature inside the vault is -18 degrees Celsius (-0.4 degrees Fahrenheit), which is essential to keep the seeds dormant and prevent them from growing.
3. Countries from around the world send seeds to the Svalbard Global Seed Vault. These seeds serve as a backup to safeguard plant genetic diversity and ensure future food security.
4. Seeds are stored in special packages that are sealed tightly to protect them from moisture and other potential threats. The cold temperature helps keep the seeds dormant.
5. The Svalbard Global Seed Vault is crucial for preserving the genetic diversity of plants, ensuring that we have a wide range of crops to rely on in the face of challenges like climate change, diseases, or disasters.

