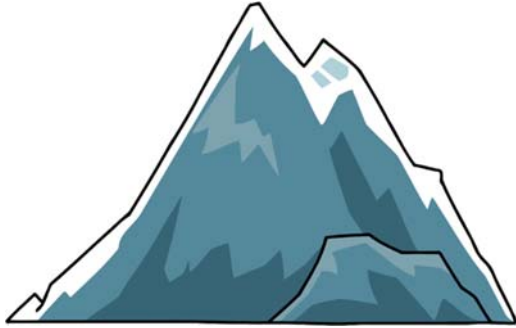


Name _____



The Cool and Secure World of the Svalbard Global Seed Vault

In the icy heart of the Arctic, there's a place unlike any other on Earth – the Svalbard Global Seed Vault. Sometimes called the "Doomsday Vault," it's not a secret lair for superheroes, but it's equally extraordinary. This fantastic facility is like a frozen Noah's Ark for plants, a place where seeds from around the world are kept safe for the future.

The Svalbard Global Seed Vault: A Marvelous Marvel

Imagine a snowy mountain on a remote Norwegian island. Beneath its surface lies a treasure trove of seeds. This incredible vault can store up to 2.5 billion seeds from different plants, all preserved at a chilly -18 degrees Celsius (-0.4 degrees Fahrenheit). It's like a gigantic freezer, but instead of ice cream, it's filled with seeds from crops like rice, wheat, and potatoes.

Why This Vault Is So Cool

The Svalbard Global Seed Vault is a backup plan for our planet's plants. If disaster strikes, like a natural catastrophe or a plant disease that wipes out crops, scientists can turn to this vault to save the day. Think of it as a library for seeds, except the books are edible plants.

How It Works: A Seed's Journey to Safety

Countries from all over the world send their seeds to the vault. These seeds are stored in special packages, sealed up tight to keep them safe. The cold temperatures ensure the seeds stay dormant and don't grow. The vault is a like a secure bank, but instead of money, it's storing the keys to our food future.