

**Fact Card Series for Upper Primary
based on
the ancient
agricultural technology
of
the Moray Terraces in Peru.**





Fact Card 1: What is Moray?

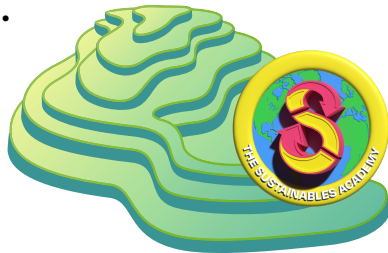
Title: The Mysterious Moray Terraces

Did You Know?

**Moray is an ancient Inca site
in the Sacred Valley of Peru.**

**Fact: It looks like a giant green
bowl with circles inside circles!**

**Use: It was used by the Inca
to grow crops using special
knowledge of microclimates.**





Fact Card 2: Ancient Climate Science

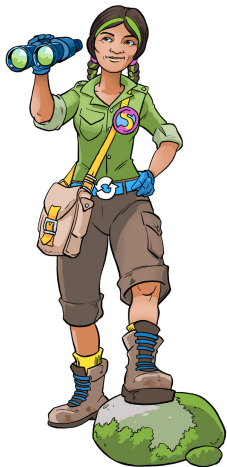
Title: Nature's Temperature Lab

Did You Know?

**Each level of the Moray terraces
has a different temperature—up to 15°C difference
from top to bottom!**

**Fact: The Inca used this to
test how plants grow in
different climates, all in one place.**

**Use: Like a natural
science experiment for farming!**



Fact Card 3: A Living Laboratory

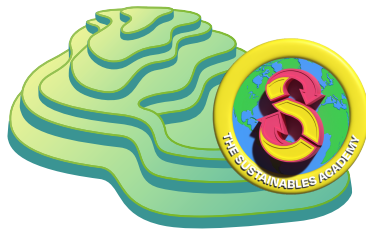
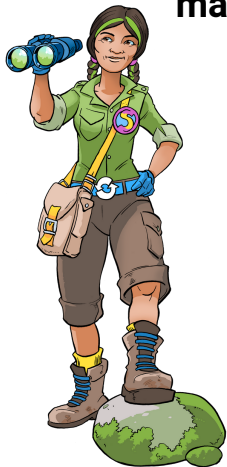
Title: Growing Food with Innovation

Did You Know?

The Inca experimented with crops like maize, potatoes, and quinoa at different levels.

Fact: They found out which plants grew best in which conditions.

Use: It helped them grow strong, healthy food in all parts of their empire.



Fact Card 4: Water Wonders

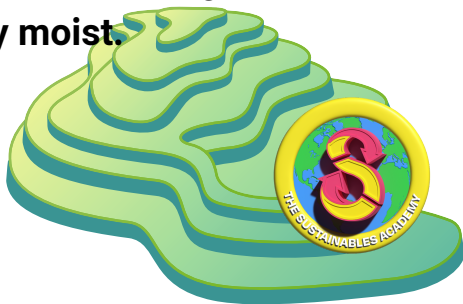
Title: Irrigation the Inca Way

Did You Know?

The terraces used a clever water drainage and irrigation system.

Fact: Rainwater was collected and filtered through gravel and soil layers.

Use: This stopped the crops from flooding and helped the soil stay moist.





Fact Card 5: Sustainability in Action

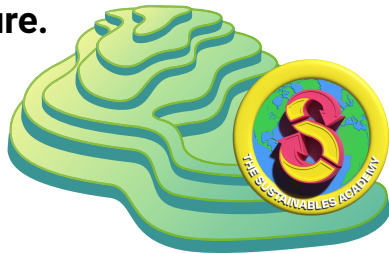
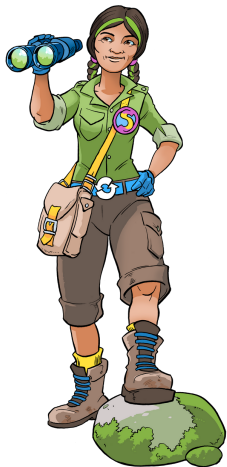
Title: Ancient Eco Farming

Did You Know?

The Inca didn't use machines, yet they protected the soil and used natural resources wisely.

Fact: They worked with nature instead of against it.

Use: This is an early example of sustainable agriculture.





Fact Card 6: Inca Innovation

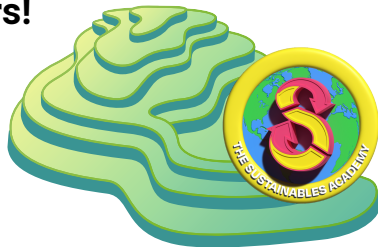
Title: Engineering with Earth

Did You Know?

The Moray terraces are perfectly shaped to stop wind damage and keep heat.

Fact: The Inca understood how land, air, and water work together.

Use: They were incredible Earth scientists and engineers!



 Fact Card 7: Location, Location!

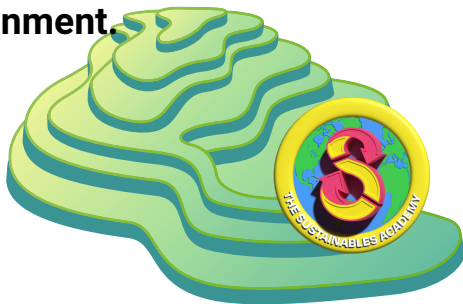
Title: Where in the World is Moray?

Did You Know?

Moray is high in the Andes Mountains of Peru, over 3,500 metres above sea level.

Fact: The Inca lived in steep mountain landscapes and still managed to grow food.

Use: This shows how they adapted to their environment.



Fact Card 8: What Can We Learn Today?

Title: Old Tech, New Ideas

Did You Know?

Farmers and scientists today still study Moray to understand climate-smart farming.

Fact: Traditional knowledge can help solve today's food and climate problems.

Use: The past can inspire our sustainable future!

