

GeoSTEM MYSTERY CHALLENGE



Explorer Name: _____

Date: _____



I'M THINKING OF A PLACE. CAN YOU FIGURE IT OUT?

1 CLUE #1 — CONTINENT



I am both a country and a continent.

I am surrounded by the Indian and Pacific Oceans.



2 CLUE #2 — CLIMATE



I have many different climates. Some areas are tropical, while other parts are dry and desert-like.



3 CLUE #3 — WILDLIFE



I am home to animals such as kangaroos, koalas, wombats, and platypuses.



4 CLUE #4 — LANDMARK



One of my most famous natural landmarks is a huge coral reef system located off my northeastern coast.



5 CLUE #5 — STEM CONNECTION



Scientists study my Great Barrier Reef to understand coral ecosystems, ocean temperatures, climate change, and marine life. Engineers and scientists also work on ways to protect and restore these ecosystems.



SOLVE THE MYSTERY!



What place am I?



What continent is it on?



What famous natural landmark helped you solve the mystery?

THINK LIKE A GeoSTEM EXPLORER!



What makes this place important to STEM?

Think about animals, oceans, climate, ecosystems, science, technology, or engineering.



BONUS CHALLENGE!

Can you name ONE STEM job that could involve studying Australia?



Marine Biologist


☐

Environmental Scientist


☐

Engineer


☐

Geologist


☐

Other:

☐


EXPLORE. LEARN. DISCOVER. INNOVATE.

