

The Rock Hopping Game

Target age group: any age

Object of the game: to learn about some famous large rocks

Time for set up: about 10 minutes

Time it takes to play the game: flexible-- as short as 15 minutes or as long as 30-40 minutes, depending on the number of players and how many cards each player is given

Materials required: copies of the pattern pages, scissors, clear tape (or glue stick), a number cube (a die), tokens for the players to move about the board.

Set up:

Print out the following pages onto white card stock. (The map could be printed onto regular paper if necessary.) Cut apart the cards. Trim the edges of the maps and tape them together with clear tape. NOTE: You might want to leave two of the edges intact, (as indicated on the map pieces), for easier assembly. Or you can trim them flush and put tape along the crease. Tape along the crease will probably be easier to fold for re-use.

How to play:

Shuffle the cards and deal one card to each player. This will be the player's starting point. Return these cards to the deck and shuffle again. Now deal a certain number to each player. You can assign a few cards if you want a short game or more cards for a longer game. The cards each player receives will be the places they must "visit" on the map. The method of play is very straightforward. Roll the die and move along the track until you land on all of your assigned places. The first player to visit all their rocks wins the game.

Suggestion for follow-up:

Use the Internet to find pictures of these places and websites giving information about them. Find out what type of rock it is (sedimentary, igneous, metamorphic) and what forces might have caused its formation. Find out about any legends associated with it or what it might have been used for in past centuries.



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Sugar Loaf Mountain
in the harbor of Rio de Janeiro, Brazil



Uluru (Ayer's Rock), Australia



Arches National Park, Utah, USA



Devil's Tower, Wyoming, USA



Giants' Causeway, Northern Ireland



World's largest meteorite, Namibia



Monument Valley, Arizona, USA



Mushroom Rock State Park, Kansas, USA



Goreme Valley Stone Chimneys
Cappadocia, Turkey



The White Cliffs of Dover, England, UK



“The Twelve Apostles,” Victoria, Australia



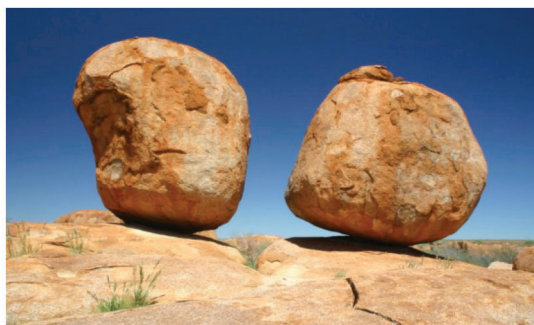
Mammoth Hot Springs
Yellowstone Nat'l Park, Wyoming, USA



“Half Dome,” Yosemite National Park
California, USA



“The Cheesewring”
Bodmin Moor
Cornwall
UK



“Devil’s Marbles”
in the “outback” of Australia



Rock of Gibraltar



“Maltese Cross”
Western Cape, South Africa



“James Bond Island”

Phang-Nga Bay
Thailand



Stonehenge, England, UK



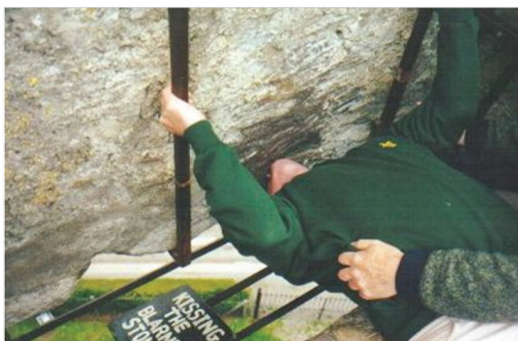
“Pierced Rock,” Gulf of St. Lawrence



“The Wave,” Matsushima, Japan



The Externsteine, Germany



Blarney Stone, County Cork, Ireland

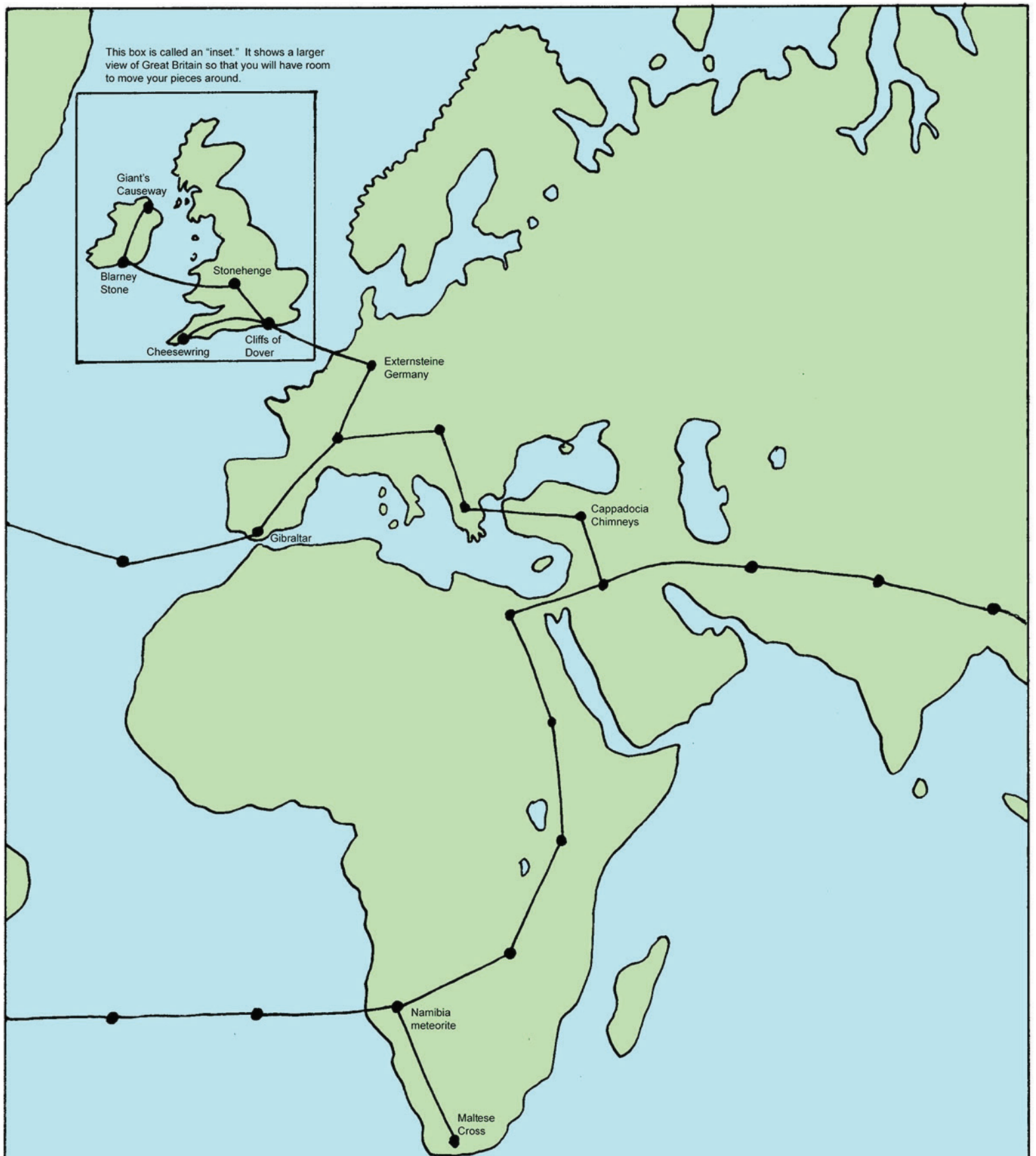
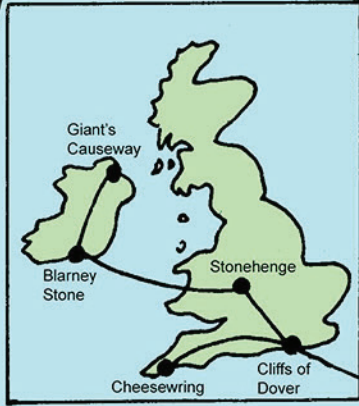


Stone Forest, Yunnan Province, China



You might want to leave this edge intact (not trim it off) so it can overlap with the adjacent map piece.

This box is called an "inset." It shows a larger view of Great Britain so that you will have room to move your pieces around.



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You might want to leave this edge intact (not trim it off) so it can overlap with the adjacent map piece.

