"Teaching Geography"

(Chapters 1 & 2)

"One Perspective" &

"Two Blades of a Scissors"

Why do we study Geography?

"To find out why something we know "for sure" here is wrong over there and why something that works for someone else where they are won't necessarily work for us here"

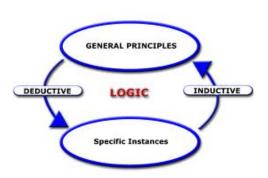
3 main ideas

1. The importance of "Where"



2. Teaching Geography inductively

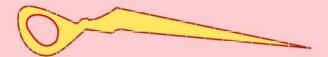
rather than deductively



3. Beware of the "Misleading-Map-Detector"



The Geographical Scissors



REGIONAL GEOGRAPHY

many topics

one area

reference maps



TOPICAL GEOGRAPHY

one topic

many areas

thematic maps

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The Geographical Scissors - 1



Reference maps

use a variety of symbols to show how different things occur together in an area

Thematic maps

use a few conventional symbols to show how one specific thing is arranged in an area

The Geographical Scissors - 2

Reference maps

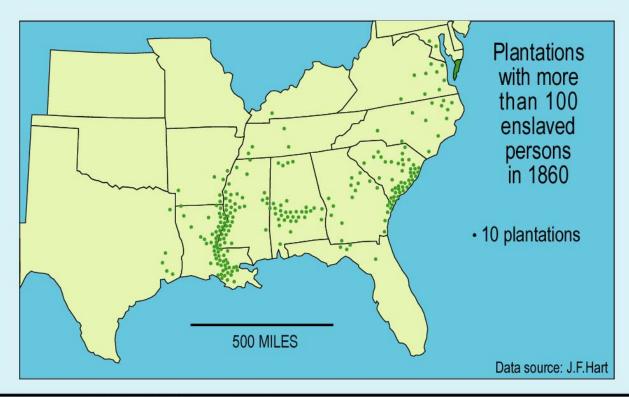
show how information from many thematic maps fits together in one area



put some information from a reference map into wider perspective

Thematic Map

This kind of map uses a few conventional symbols (e.g. dots) to show the pattern of one thing, usually in a large area.



Conventional Thematic Map Symbols

SYMBOLS

area shading

choropleth

dots

flowlines

isolines

pictorial

scaled (e.g. circles)

OFTEN USED TO SHOW

geology, vegetation, race, language

population density, income, education

crops, population, religions, businesses

migration, trade, ocean currents

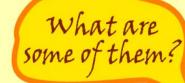
temperature, rainfall, elevation

architecture, monuments, park views

city population, mine production, GNP

Tactics for Using Both Blades of the Geographical Scissors

A good geography teacher uses a number of different tactics to help students use both blades of the geographical scissors.



Tactics for Using Both Blades of the Geographical Scissors

Readings about one, questions about the other

Specific place in room for each perspective

Prop such as book, flag, hat, etc.

Different media or visual-aid design

Roles assigned to different students

Field trips, homework to complement in-class

Test question from each perspective