

Map Skills - Different Maps, Different Info

15 Marks - each map is 5 marks

A map projection has a specific purpose. Different maps of the same geographic area can each be communicating different information. We've compared Peters, Robinson and Mercator for example. You will receive three outline (called blackline) maps of South America. Your task is to use atlases and online maps to recreate your own version of three distinct map types. You may work alone or with a partner.

For each type, decide which information should be included and which should be excluded. Try to find the right balance between too much, creating clutter, and not enough, reducing its usefulness.

Each of the map types includes a description of the things that may be included but not necessarily. Consider the saying: Sometimes less is more.

° **Map #1 Physical/Topographical**

Geographic regions, major bodies of inland and ocean water, major rivers and mountain ranges.

° **Map #2 Climate** (sometimes seen as precipitation/temp. maps.)

Climate regions, average precipitation - snow and rain, average temperatures in August and December and vegetation (e.g., tundra, forests, grasslands, deserts, prairies, icecap and highlands).

° **Map #3 Resource**

Resources (renewable and non-renewable), areas of major industry, mining, fishing, agriculture (e.g., grain, cattle, and orchards), areas of greatest pollution (e.g., water, air), major hydroelectric power sources/dams, and major exports and imports.

Assessment Guidelines: check these boxes to be certain you're done.

- Does each map contain sufficient/adequate information?
- Is each map complete including a title and key?
- Is there detail included on a map which confuses its purpose?
- Is it attractive and tidy