

A world map with various biomes represented by different colors: green for temperate forests, yellow for grasslands, orange for savannas, purple for tundra, and brown for deserts. Large blue arrows indicate wind patterns, and red arrows indicate ocean currents. Several circular cutouts show a bird, a fish, and a school of fish. A scale bar and the text 'West Wind' are visible in the bottom right.

Biomes of the World Mat Guide to Presentation

West Wind

Biomes of the World Mat

(suitable for children 6 to 12 years of age)

Contents of Biomes of the World Mat:

- Guide to Presentation
- 48 x 32” canvas Biomes of the World Mat with storage bag
- Biomes of the World Mat Command Cards on three levels with wooden storage box
- Ocean Currents Control Chart
- Ocean Currents Arrows and Labels
- Bird Migration from the Arctic Control Chart
- Arctic Birds cutouts and arrows
- Humpback Whale Migration Control Chart
- Humpback Whale cutouts and arrows

Additional Related Products: *(sold separately)*

- Introduction to the Biomes with Curriculum - Elementary
- Biomes Cards for the Continents - Elementary

The Biomes of the World Mat introduces children to the world in terms of land and ocean, mountains and desert, forests and grasslands, and wetlands and frozen poles, rather than political boundaries. The materials are designed for elementary classrooms and familiarize students with the biomes of each continent and introduce topics for research about the biomes of the world.

Biomes of the World Mat

You will need: Biomes of the World Mat, Biomes of the World Mat Command Cards, Ocean Currents Control Chart, Ocean Currents Arrows, Ocean Currents Labels, Bird Migration from the Arctic Control Chart, Arctic Birds cutouts and arrows, Humpback Whale Migration Control Chart, Humpback Whale cutouts and arrows

Purpose: To provide a global perspective of the biomes in relation to the Equator and climate zones. To inspire further research into how these climate zones influence life in biomes on each continent and in the ocean.

Please note: The following steps are to be introduced as separate lessons.

1. Identify the continents on the mat. Identify the equator. Identify the different climate zones: Tropical, Temperate, and Polar. (For those of you working with the *Introduction to the Biomes with Curriculum - Elementary*, the cards covering these climate zones provide helpful information.)
2. Look at the map legend and discuss the different biomes and their characteristics.
3. Look at each continent and identify the different biomes on that continent.
4. Identify the climate zone(s) in which each continent is located. Are there certain biomes that only occur in specific climate zones? Are there some that occur in multiple climate zones? Pick a biome and find its location all over the world on different continents.
5. In separate sessions, or as independent work, have the student(s) work through the command cards level by level. The command cards familiarize the student with the mat and provide prompts for research and further activities. The activities increase in difficulty from level to level. Make sure the child has mastered each level before moving on to the next one. Level Three Command Cards introduce work with the Ocean Currents and Migration patterns materials provided with the Biomes of the World Mat. These labels, animals, and arrows will need to be cut out prior to use.
6. If you are using the *Biomes Cards for the Continents - Elementary*, this mat can be used as a reference for the biome being studied and as a great visual aid for cross-referencing biomes across continents.