

The Reef Region



Objectives

Using latitude and longitude, students will identify the area of the world where most reef-building corals grow.

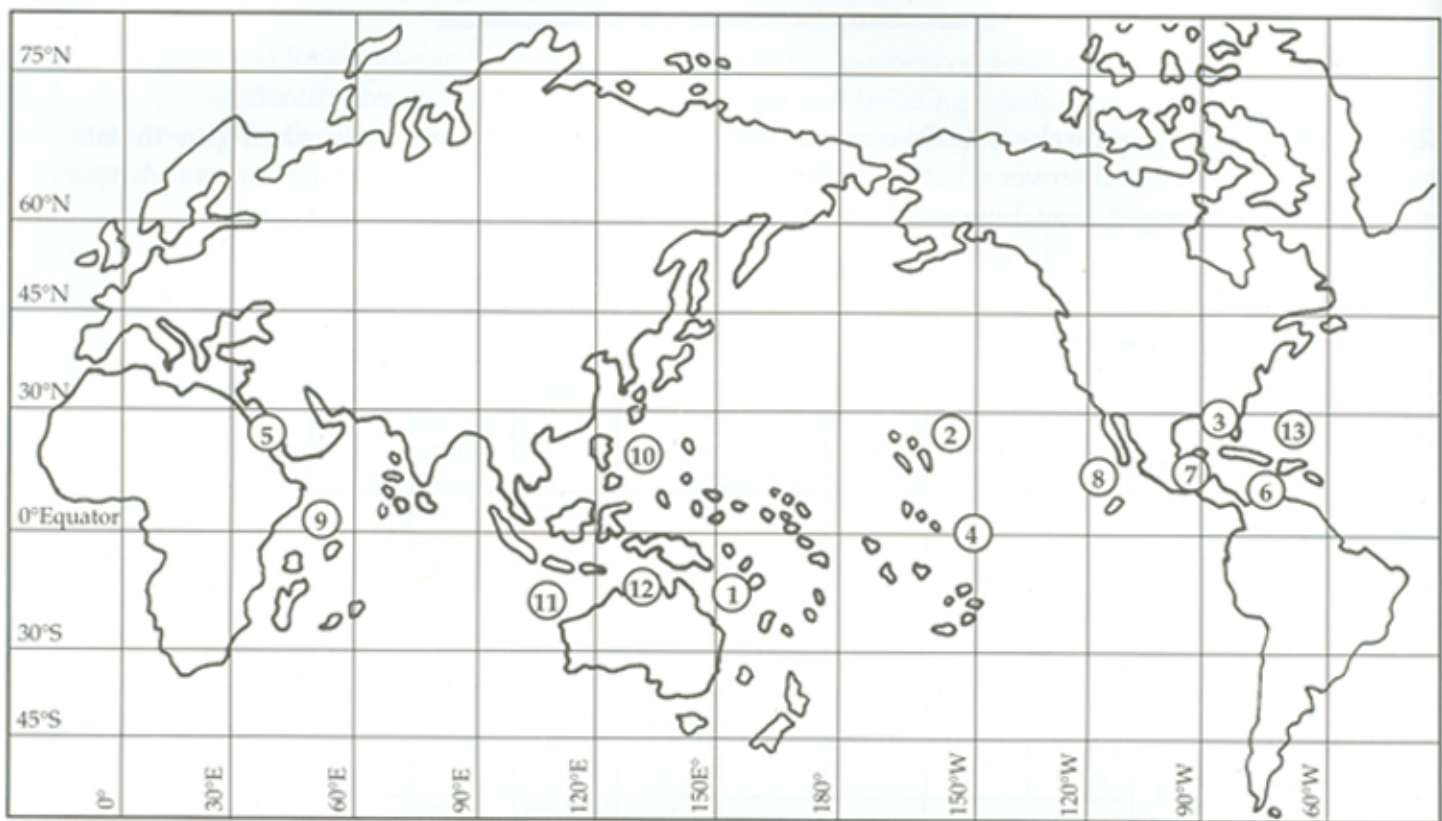
Materials

- pencil, colored pencils or crayons
- Reef Region work sheet

Action

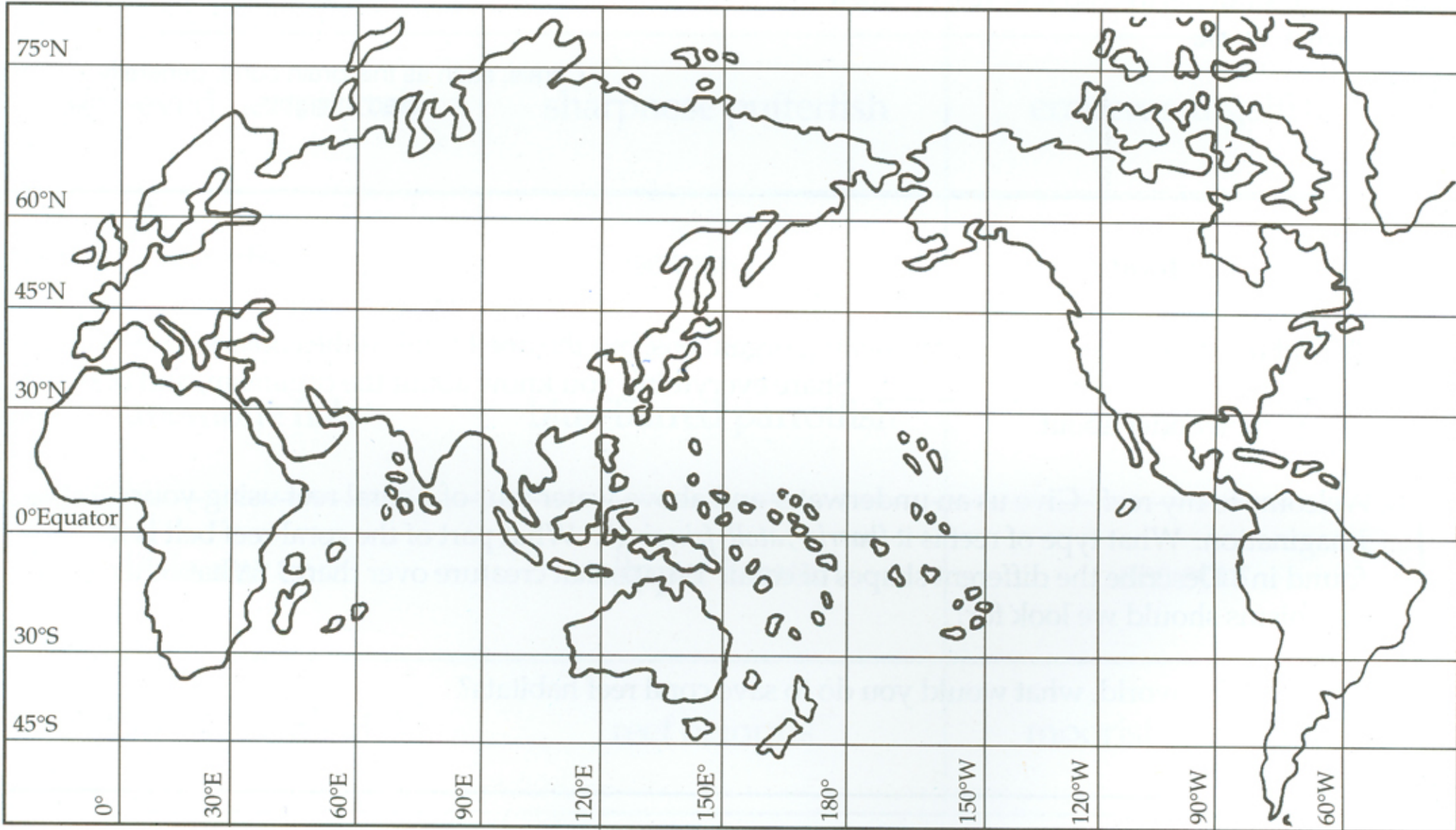
1. Use the latitudes and longitudes in the table below to mark the location of these coral reefs.
2. Study the finished map and identify the area of the world where most reef-building corals grow.
3. Use colored pencils or crayons to color in the "reef belt." Between what latitudes is the reef belt?

Answers



- | | | |
|-----------------------|-------------------|-------------------------|
| 1. Great Barrier Reef | 5. Red Sea | 9. Seychelles Islands |
| 2. Maui, Hawaii | 6. Jamaica | 10. Philippines Islands |
| 3. Key West, Florida | 7. Belize | 11. Java |
| 4. French Polynesia | 8. Cabo San Lucas | 12. Celebes Islands |
| | | 13. Bahama Islands |

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Coral distribution map

The Reef Region



Location	Latitude	Longitude
Great Barrier Reef	19° 10' S	149° E
Maui, Hawaii	20° 45' N	156° 20' W
Key West, Florida	24° 33' N	81° 48' W
French Polynesia	16° S	145° W
Red Sea	25° N	38° W
Jamaica	18° 15' N	77° 30' W
Belize	17° 15' N	88° 45' W
Cabo San Lucas	23° N	110° W
Seychelles Islands	8° S	55° E
Philippines Islands	13° N	122° E
Java	7° 20' S	110° E
Celebes Islands	2° S	121° 10' E
Bahama Islands	24° 15' N	76° W