

# AMS Peer Training Module

## *Coriolis Effect*

### **Activity: Because the Earth Turns**

1. straight
2. curved
3. straight, curved
4. A, B
5. straight
6. right, left
7. straight, curves to the right
8. straight, curves to the left
9. right, left

### **Further Investigations**

1. apply
2. right, left
3. direction of curvature is same, amount of curvature varies with speed (faster rotation is more curved)

### **Optional Activity**

1. decreases

### Real World Applications

1. Yes
2. Yes
3. clockwise
4. counterclockwise
5. away from
6. is
7. is