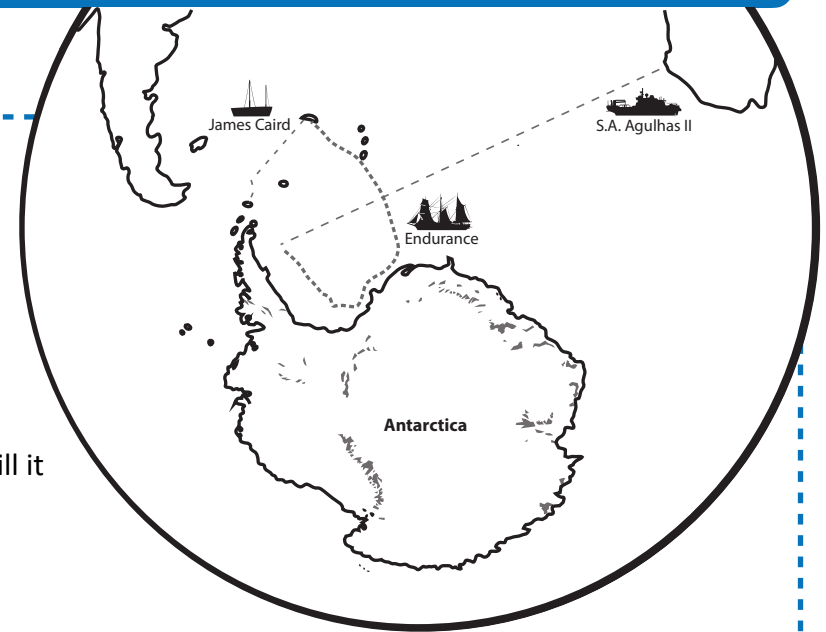




Time, Distance and Speed

Directions: Use this worksheet to explore the relationship of time, distance and speed using the travel data of the three vessels below.

- List the ships in order from fastest to slowest. Why do you think some ships traveled faster than others?
- If the Agulhas II continues to travel at the same average speed, how much distance will it cover in the next 10 hours?
- If the James Caird traveled twice as fast as it originally did, would it be faster or slower than the Endurance? Please explain your answer.
(MPH is calculated by dividing the overall distance by the number of days, then by 24hrs)



S.A. Agulhas II

Days: 11

Miles: 3,221

Average Speed:

MPH



Endurance

Days: 240

Miles: 2,376

Average Speed:

MPH



James Caird

Days: 120

Miles: 820

Average Speed:

MPH