

Fly Away! Activity 6: Homing Experiment Worksheet

Names:

Procedure: Place the blindfold on your partner so that they are not able to see anything. For two minutes, walk your partner around the field in an unpredictable pattern.

You may spin them a few times but not enough to make them dizzy. You want to try to disorient them. Once the two-minute time limit is up ask them to point to the north. Record how close they came as accurately as possible.

Repeat the above except ask your partner to point to the school building after 2 minutes. Again record how close they came. Then switch places and your partner should do the same to you.

Repeat the trial three times taking turns and recording the results as you go.

Before you begin: What do you think will happen? Why?

Name:	How close to North?	How close to the school?
Trial 1		
Trial 2		
Trial 3		

Conclusion: Looking at your results, do you think people have an innate sense of direction?