

Bird Migration

Every year,/ many birds **embark** on long journeys to warmer places.// This journey,/ called **migration**,/ involves birds flying together in groups.// They use the sun, stars, and earth's **magnetic field**/ to find their ways across long distances.// Some birds travel from the Arctic Circle/ to South America or even Africa.// Species like swallows, geese, and Arctic terns/ are known for these migrations,/ which can **span** thousands of kilometers.//

Migration helps birds **escape** cold weather in their **breeding areas**/ and find more food in warmer regions.// It is a **strategy** that has **evolved** over millions of years,/ allowing them to **thrive** in different habitats/ throughout the year.// Seeing these birds fly together in **coordinated** patterns/ is amazing and shows how well they **adapt**/ to different places and seasons.// Their **yearly** migration is nature's way of **ensuring** their **survival**/ through different seasons and environments.//

毎年、 / 多くの鳥が暖かい場所を目指して長い旅に出る。 // この旅は / 渡りと呼ばれ、 / 鳥たちが群れをなして飛ぶことを示す // 彼らは太陽、星、地球の磁場を利用する / 長距離をかけて自分の進路を見つけ出すために。 // 北極圏から旅する鳥もいる。 / 南米やアフリカさえまでも // ツバメ、ガチョウ、キョクアジサシなどの種は、 / このような移動することで知られている。 / (その移動は) 何千キロかかることになり得る //

渡りは、鳥が繁殖地の寒さから逃れるのを助け / そして暖かい地域でより多くの餌を見つける (ことを助ける) // それは何百万年もかけて進化してきた戦略であり、 / 異なる生息地で繁栄することを可能にしている / 1年を通して // これらの鳥が狙ったパターンで一緒に飛ぶのを見るのは / 驚くべきことで、彼らがいかにうまく適応しているかを示している。 / さまざまな場所や季節に // 彼らの毎年の移動は生き残ることを確保するという自然の摂理なのだ / 異なる季節や環境を通して //

Vocabulary and Phrases

embark	乗り出す	evolve	進化する
migration	移住	thrive	繁栄する
magnetic field	磁場	coordinated	調整された
span	広がる	adapt	適応する
escape	逃げる	yearly	毎年の
breeding area	繁殖地	ensure	確保する
strategy	戦略	survival	生存

Total Number of words used

: 142 words

Time for 100 wpm

: 85.2 sec.

Time for 120 wpm

: 71 sec.

Your BEST TIME

: _____ sec.



【Listen & Fill Blank】

Every year, many birds _____ on long journeys to warmer places. This journey, called _____, involves birds flying together in groups. They use the sun, stars, and Earth's _____ to find their ways across long distances. Some birds travel from the _____ Circle to South America or even Africa. Species like swallows, geese, and Arctic terns are known for these migrations, which can _____ thousands of _____.

Migration helps birds _____ cold weather in their breeding areas and find more food in warmer regions. It is a _____ that has _____ over millions of years, allowing them to _____ in different _____ the year. Seeing these birds fly together in _____ is amazing and shows how well they _____ to different places and seasons. Their yearly migration is nature's way of _____ their _____ through different seasons and environments.

【Q&A / A&Q】

Question 1: How do migratory birds find their ways across long distances?

Question 2: Which bird species are known for their migrations?

Question 3: Why do birds migrate?

Ask 1: Migration についての質問を英語で書いてください。

Ask 2: Migratory birds についての質問を英語で書いてください。

Ask 3: 本文について知りたいことを英語で書いてください。

Sample Answer 1: They use the sun, stars, and Earth's magnetic field to navigate across long distances.

Sample Answer 2: Swallows, geese, and Arctic terns.

Sample Answer 3: Because migration allows them to thrive in different habitats throughout the year.

Sample Question 1: Do other animals migrate?
Why do some animals migrate while others do not?

Sample Question 2: Can birds migrate alone?
Which bird usually leads the migration?

Sample Question 3: What is the longest distance that migrations are known to cover?
How do migratory birds know when and where to migrate?