

## Word Families

<b>noun</b>	evolution	Our research plans have gone through many evolutions and are now quite different from our original plans.
<b>verb</b>	evolve	Scientists believe that birds evolved from dinosaurs.
<b>adjective</b>	evolutionary	Through the evolutionary process, birds have developed adaptations that allow them to survive in different environments.

<b>noun</b>	fascination	His fascination with birds is not hard to understand, because there are several bird-watchers in his family.
<b>verb</b>	fascinate	The study of the lives of birds fascinates many people.
<b>adjective</b>	fascinating	The study of birdsong is a fascinating subject.

<b>noun</b>	migration	Bird migration generally takes place twice a year, in the spring and autumn.
<b>noun</b>	migrant	Migrants stop to rest several times during their journey.
<b>verb</b>	migrate	Some birds migrate thousands of miles to reach their summer breeding grounds.
<b>adjective</b>	migratory	Scientists study the habits of migratory birds.

<b>noun</b>	navigation	Birds use the sun, stars, and landforms for navigation.
<b>noun</b>	navigator	Migratory birds are amazing navigators.
<b>verb</b>	navigate	Birds navigate by looking at the sun and stars.
<b>adjective</b>	navigational	Migratory birds are born with navigational skills; they don't have to learn them.

<b>noun</b>	observation	We can learn a great deal about the lives of birds through simple observation.
<b>noun</b>	observer	If birds become aware of the presence of an observer, they quickly fly away.
<b>verb</b>	observe	Many people observe birds as a hobby.
<b>adjective</b>	observant	You have to be really observant to spot most types of birds.

**Word Family Practice**

*Choose the correct word family member from the list below to complete each blank.*

Birds are 1..... to many people, and bird watching is a popular hobby. The best time to watch birds is in the early morning, because birds are usually very active at that time of day. The 2..... must keep still and quiet in order not to frighten the birds away. If you live in a part of the world where 3..... birds spend their breeding season, then you will have the opportunity to see nest-building activity. Over the ages, different species of birds have 4..... with different types of nest-building skills. It makes an interesting study to look at the different types of nests built by birds and to watch them as they build their nests. After the breeding season is over and the babies have left the nest, it is time for the birds to head for warmer parts of the world to spend the winter months. Birds 5..... to their winter feeding grounds, using the stars or the sun as their guide.

1. fascination	fascinate	fascinating
2. observation	observer	observe
3. migration	migrate	migratory
4. evolution	evolved	evolutionary
5. navigation	navigate	navigational