

Word Families

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

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

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

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

noun	observation	We can learn a great deal about the lives of birds through simple observation.
noun	observer	If birds become aware of the presence of an observer, they quickly fly away.
verb	observe	Many people observe birds as a hobby.
adjective	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.

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