## Habitat Heroes New words to learn: Animals





| Name: | Class: |
|-------|--------|
| Date: |        |

- **Biodiversity:** from 'Bio' meaning life and 'diversity' meaning lots of different types, Biodiversity is all living things on planet earth.
- **Ecosystem:** An ecosystem is made up of the interactions of all living things (like animals, plants, and bugs) in an area with all of the non-living organisms (like water, dirt, rocks, and the sun).
- Habitat: is the home of an animal or a plant. Almost every place on Earth, from the hottest desert to the coldest iceberg, is a habitat for some kinds of animals and plants.
- **Species:** a group of living things that naturally produce young with other members of the same group but not with those of other groups.
- Nocturnal: describes a living thing that sleeps during the day but becomes active during the night. Some examples of nocturnal animals are owls, bats and hedgehogs.
- Hibernate: when some animals have long periods of deep sleep during cold weather. To help them prepare, hibernating animals eat lots of food during autumn so they can survive the cold winter.
- Mammal: A mammal is an animal that breathes air, has a backbone, and grows hair at some point during its life. In addition, all female mammals have glands that can produce milk for their young.
- Omnivore: Omnivores are animals that eat plants, meat, algae, and fungi.
   Herbivore: An herbivore is an animal that mostly feeds on plants.
   Carnivore: A carnivore is an animal that mostly eats meat.
- Predator: an animal that lives by killing and eating other animals. Prey: an animal that is hunted or killed by another animal for food
- Invertebrates: An invertebrate is an animal without a backbone.
- Litters: A litter is a group of babies who were born at one time from the same mother.
- **Amphibian:** An amphibian is a cold-blooded, vertebrate animal that is born in water and breathes with gills.

# Habitat Heroes New words to learn: Animals word search page





| Name: | Class: |
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| Date: |        |

#### Word Search

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Invertebrates Biodiversity Ecosystem Prey
Nocturnal Herbivore Carnivore
Hibernate Amphibian Omnivore
Predator Habitat Mammal
Species Litters



# Habitat Heroes New words to learn: Birds





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| Date: |        |

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- **Species:** a group of living things that naturally produce young with other members of the same group but not with those of other groups.
- Omnivore: Omnivores are animals that eat plants, meat, algae, and fungi.
- Migrate: Many mammals, birds, fishes, insects, and other animals move from one place
  to another at certain times of the year. This movement is called migration. Migration is
  part of the life cycle of these animals.
- **Nocturnal**: describes a living thing that sleeps during the day but becomes active during the night. Some examples of nocturnal animals are owls, bats and hedgehogs.
- Hibernate: when some animals have long periods of deep sleep during cold weather. To help them prepare, hibernating animals eat lots of food during autumn so they can survive the cold winter.
- **Fledge:** young chicks stay in the nest and grow until they have the feathers needed for flying. To fledge the nest is to leave the nest.
- Brood: a brood is the group of babies/chicks/young of an animal. In birds and insects, a brood is hatched or cared for at one time. Chicks: is a way to describe baby birds.
   Clutch: A clutch is the total number of eggs a bird lays per each nesting. Some birds have more than one nesting per year.
- **Plumage:** The word plumage traces back to the French word plume, meaning feather, and it's a way of referring to all the feathers that form the colour and patterns of a bird.
- Roost: A roost is a place where birds or bats can sleep or rest safely. Flock: A flock of birds is a group of them.
- **Predator**: a bird that lives by killing and eating other animals. **Prey**: a bird that is hunted or killed by another animal for food

# Habitat Heroes New words to learn: Birds word search page





| Name: | Class: |
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| Date: |        |

#### Word Search

qfpomnivoreubwz xspeciesifmesig rnocturnallcjjb migratebnbcoajb gznrheiirrhscli hepyiphonoiygko qclgbiadrocsjvd youfepfiedktxyi vsmlrclvjbsewwv ryaenlxeptjmvpe osgdaupredatorr otegttdsezxghes sereecgiiyrddyi tmakhhatgjdhgpt habitatvsiigbnv

Biodiversity Biodiversity Ecosystem Prey Hibernate Ecosystem Omnivore Predator Habitat Species Fledae Brood Migrate Flock Nocturnal Plumage Chicks Clutch Roost



# Habitat Heroes New words to learn: Insects





| Name: | Class: |
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| Date: |        |

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- **Habitat:** is the home of an animal or a plant. Almost every place on Earth, from the hottest desert to the coldest iceberg, is a habitat for some kinds of animals and plants.
- **Species:** a group of living things that naturally produce young with other members of the same group but not with those of other groups.
- **Insect:** Insects are a type of small invertebrate animal which are part of a larger group of invertebrates called arthropods. Insects have 3 segments making up their bodies, six jointed legs, and external skeletons (exoskeletons).
- Caterpillar: a small animal with a narrow body and many legs, and which feeds on the leaves of plants and later develops into a butterfly or moth.
- Moulting: Moulting is the shedding of the exoskeleton of the previous life stage. Since an
  exoskeleton is hard and rigid, insects can't grow larger inside it so they must get rid of it
  and grow a new one! An exoskeleton: is a hard covering that supports and protects the
  bodies of some types of animals. The word exoskeleton means "outside skeleton."
- **Metamorphosis:** is a process some animals go through to become adults. It is a series of physical changes. Metamorphosis is especially common in insects.
- Larva: The word larva is applied to the young of certain animals (lots of insects) that
  must undergo great physical changes before they become adults. Pupate: having
  complete metamorphosis that occurs between the larva and the adult, is usually enclosed
  in a cocoon. Cocoon: A cocoon is a silky web spun around the larvae of many insects.
  Caterpillars emerge from their cocoons as beautiful butterflies. Chrysalis: a moth or
  butterfly at the stage of growth when it is turning into an adult and is enclosed in a hard
  case.

# Habitat Heroes New words to learn: Insects word search page





| Name: | Class: |
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#### Word Search

pbknnbbyspecies weilszwpvzclxma mvzotoqucxoafih veecdirpsbsrzfw hztxhiqayqyvlcs ixhaorvtbtsauam bswbmsyezntdwte eeisloksrhekned rhbnfcreasmtqrm ncaescfplliaspo aohbheylheitnil tcszigcpfotsylt eojnetstgtsowli zosuzvaiijcinan qnbiquhtnednsrq

Metamorphosis Biodiversity Exoskeleton
Caterpillar Ecosystem Chrysalis
Habitat Hibernate Species
Insect Molting Pupate
Cocoon Larva



## Habitat Heroes New words to learn: Plants word search





- **Biodiversity:** from 'Bio' meaning life and 'diversity' meaning lots of different types, Biodiversity is all living things on planet earth.
- **Ecosystem:** An ecosystem is made up of the interaction of all living things (like animals, plants, and bugs) in an area with all of the non-living organisms (like water, dirt, rocks, and the sun).
- **Habitat:** is the home of an animal or a plant. Almost every place on Earth, from the hottest desert to the coldest iceberg, is a habitat for some kinds of animals and plants.
- **Evergreen:** Evergreen plants are plants that appear to never lose their leaves , because they "stay green" all year long.
- **Deciduous:** The word deciduous means "to fall off" and it relates to how the leaves of a plant or tree fall off in the autumn.
- **Wildflower:** A wildflower is any type of flower that grows naturally in the wild. Wildflowers are usually native to a certain habitat.
- **Nutrients:** Nutrients are important substances you get from food that help your body survive and grow. Plants need nutrients to grow too! Plant nutrients are found in the soil.
- **Pollen:** Pollen is a fine powder produced by most plants when they reproduce (make new plants).
- **Pollinators:** Pollinators are any animals that help spread pollen from plant to plant. Most plant species depend on pollinators to transport pollen and allow them to reproduce. Some examples of pollinators include bees, wasps, moths, butterflies, birds and bats.
- **Photosynthesis:** Photosynthesis is the process in which green plants use sunlight to make their own food.
- **Perennial:** A perennial plant is a plant that lives for more than two years. Many perennials grow and bloom over spring and summer, die back during winter, and grow again the following year from their roots.
- Native: Native plants are plants that grow naturally in Ireland. These plants have been here since the last Ice Age.
- Saplings: Is the name we give to a young tree.
- Blossom: to make flowers. The apple trees blossom before they grow fruit.
- **Species:** a group of living things that naturally produce young with other members of the same group but not with those of other groups.
- **Nectar:** Nectar is the sugar-rich liquid that's produced by flowers. It's a food source for many pollinating insects.
- **Dispersal:** dispersion is the way seeds are carried or spread to other places. Depending on the type of seed, they can travel by way of wind or water or be carried by birds and animals.
- **Germinate:** The seed will germinate or start to grow into a plant, if it gets enough water and sunlight.
- **Stolons:** Stolons are branches which grow from existing plants and then create roots to form new plants, sometimes we call them 'runners'.

# Habitat Heroes New words to learn: Plants word search page





| Name: | Class: |
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### Word Search

usbszxmispecies favievergreentp mppiogerminatee qlwildflowerrsr nipollinatorsle unthwhdvmhzvpnn tgvzsjpiepollen rsfzwirssrigxci iblossomhpspbta estolonsoleigal ncnativechwrtrm tecosystemytsyu smdeciduousjkaq ihabitathdtddal cphotosynthesis

Photosynthesis Biodiversity Pollinators Wildflower Ecosystem Evergreen Dispersal Deciduous Species Habitat Blossom Pollen: Nutrients: Perennial Germinate Saplings Stolons Native



Nectar





| Name: | Class: |
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Suitable for

### Word Search



Invertebrates Biodiversity Ecosystem Prey Nocturnal Herbivore Carnivore Hibernate Amphibian Omnivore Predator Habitat Mammal Species Litters









| Name: | Class: |
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### Word Search



Biodiversity Biodiversity Ecosystem Prey Hibernate Ecosystem Omnivore Predator Habitat Species Fledge Brood Migrate Flock Nocturnal Plumage Chicks Clutch Roost



**New words to learn:** 





| Name: | Class: |
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Suitable for

**Primary** 

### Word Search



Metamorphosis Biodiversity Exoskeleton
Caterpillar Ecosystem Chrysalis
Habitat Hibernate Species
Insect Molting Pupate
Cocoon Larva



New words to learn: Plants word search answer page

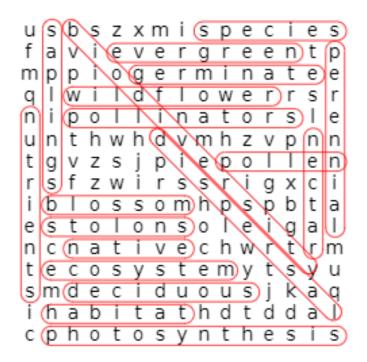


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### Word Search



Photosynthesis Biodiversity Pollinators Wildflower Ecosystem Evergreen Dispersal Deciduous Species Habitat Blossom Pollen: Nutrients: Perennial Germinate Saplings Stolons Native Nectar

