

**Description of students:**

- Student age: Adults (ranging from 18-22)
- Student level: Intermediate (B2)

**Description of the class**

- Class size: 4 students
- Subject: Reading
- Length of time: 60 minutes
- Material: Speak Your Mind 4
- Teaching Aid: Blackboard & chalks, projector, laptop, microphone, material for warm-up activities, related images to teach vocabulary, a PPT file.
- Today lesson: Mysteries of the Animal World.

**The video**

<https://www.youtube.com/watch?v=Ioi6Dzr72Vs>

### Key Vocabulary:

**Mystery (n)** /'mɪs.tər.i/ : something strange or not known.

Example: *Michael Jackson's death is a mystery because nobody knew exactly what happened to him.*

**Migration (n)** /maɪ'ɡreɪ.ʃən/ The process of moving to another place.

Example: *Every year, animal migration patterns fascinate scientists.*

**Antennae** /æn'ten.i:/ (n) a pair of long, thin organs on the heads of insects

Example: *The butterfly uses its antennae to sense the environment and navigate during migration.*

**Captivating** /'kæp.tɪ.veɪ.tɪŋ/ (a) being extremely interesting, exciting, pleasant, or attractive.

Example: *The movie had a captivating storyline that kept the audience engaged until the end.*

**Compass (n)** /'kʌm.pəs/ a device for finding direction

Example: *The hiker used a compass to find their way through the dense forest.*

### Activity 1: Match the above words and pictures that illustrate their meaning.



1.

A. Migration



2. B. Antennae



3. C. Compass



4. D. Mystery



5. E. Captivating

Activity 2: Please use above words to fill in the blanks

1. Animal migration is a .....that has fascinated scientists and nature lovers for a long time.
2. Watching birds migrate is a .....and beautiful natural event.
3. Insects use their delicate .....to find their way and stay safe.
4. The Monarch butterfly's journey is .....
5. Scientists have found a cool.....in some animals that helps them migrate.

**Activity 3: Watch the video again and answer the questions below.**

1. Animal migration involves a wide range of species driven looking for food.  
A: True      B: False
2. The Monarch butterfly's migration involves a journey spanning thousands of kilometers, surpassing the lifespan of individual butterflies.  
A: True      B: False
3. The Monarch butterfly's survival is threatened by the disappearance of its primary food source-milkweed.  
A: True      B: False
4. Scientists have unraveled the mystery of the Monarch butterfly's migration, discovering a "compass" in their brains.  
A: True      B: False
5. Animal migration, including the journey of the Monarch butterfly, serves as a testament to nature's ingenuity, resilience, and adaptability.  
A: True      B: False

**Activity 4. Watch the video again and Answer the questions below.**

**1. What is the primary reason behind animal migration?**

- A) Social interaction
- B) Seeking new habitats
- C) Avoiding predators
- D) Hibernation

**2. Which plant serves as the primary food source for Monarch butterflies?**

- A) Sunflower

- B) Milkweed
- C) Dandelion
- D) Clover

**3. What is the role of female Monarch butterflies during migration?**

- A) They lead the migration
- B) They lay eggs during the journey
- C) They protect the male butterflies
- D) They collect food for the journey

**4. How do Monarch butterflies navigate during their migration?**

- A) Magnetic fields
- B) Internal compass based on the sun's position
- C) Following scent trails
- D) Instinctual memory

**5. What has contributed to the decline in the Monarch butterfly population?**

- A) Predation by birds
- B) Loss of suitable breeding grounds
- C) Climate change and warmer temperatures
- D) Excessive use of insecticides