

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

THE MYSTERY OF MIGRATION

[Watch the video](#)

Key Vocabulary:

Mystery (n) /'mɪs.tər.i/

Something strange or not known.

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

Migration (n) /maɪ'greɪʃən/

The process of moving to another place.

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

Antennae (n) /æn'ten.i:/

A pair of long, thin organs on the heads of insects

*Butterflies uses their **antennae** to sense the environment and navigate during migration.*

Compass (n) /'kʌm.pəs/

A device for finding direction

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

Activity 1: Drag and drop words to match with pictures



Migration

Antennae

Compass

Mystery



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

1. Animal is a topic 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. 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.

2. The Monarch butterfly's migration involves a journey spanning thousands of kilometers, surpassing the lifespan of individual butterflies.

3. The Monarch butterfly's survival is threatened by the disappearance of its primary food source-milkweed.

4. Scientists have unraveled the mystery of the Monarch butterfly's migration, discovering a "compass" in their brains.

5. Animal migration, including the journey of the Monarch butterfly, serves as a testament to nature's ingenuity, resilience, and adaptability.

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