

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'greɪ.ʃən/

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 use 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 has fascinated scientists and nature lovers for a long time.
2. Watching birds migrate is aand beautiful natural event.
3. Insects use their delicateto 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.

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