

Teacher Guide for ASK

February 2012: In Your Dreams

This teacher guide was prepared by Betty Lou Askin a retired educator, who lives in Toronto, Ontario.

Pre-reading:

Ask the students to look at the cover and Contents pages of the magazine. Discuss the types of information that they think they will see in this issue.

Scoops (pages 2-3)

Cardboard Cathedral In Works

- Why are church officials in New Zealand considering cardboard cathedrals?
- Describe the cardboard cathedrals.
- If possible, let the students make cardboard structures.

Invasion of the Giant Crabs

- How large do king crabs grow?
- Explain why there is an invasion of them in Antarctica.

Bugnado!

- Tell about a midge.
- Why did they invade Iowa corn fields?

She Shakes Sea Shells

- What is a conch?
- Describe how dolphins in Shark Bay are using conch shells.
- Why is this exciting for scientists?

Nestor's Dock (pages 4-5)

- Why was Phil confused about his dream?
- Explain why he acted so silly at school.
- Explain why we might use an expression such as "Phil had egg on his face" with this cartoon.

Why Do We Dream? (pages 6-13)

Questions to use with a discussion:

- Tell about –
 - an ancient Egyptian dream book
 - a Chinese dream guide
 - an ancient Mesopotamian dream idea
- Describe how dreams could influence people long ago.
- What was Sigmund Freud's new idea about dreams?
- What are the 5 stages of sleep?
- Explain how your brain changes when you sleep.
- Describe Hobson and McCarley's theory about dreams.
- Explain Revonsuo's ideas about dreams.
- Tell why dreams might help someone be creative.
- Explain how cleaning your room might be compared to dreams.
- Explain why emotions are important when you dream.
- How do neurons affect your brain?

- Creative Work: Write an essay using the title "Why Do We Dream?". Use information from this article to help develop your writing.

Do Animals Dream? (pages 14-15)

Questions to consider:

- What is an animal's first stage of sleep?
- Describe a cat's REM stage.
- What did Michel Jouvet discover?
- What did Matt Wilson learn?
- Do all animals dream? Explain your answer.

Nighttime Busy Bodies (pages 16-19)

Reading for information:

- Describe the 5 positions of sleep.
- Describe falling asleep.
- What happens when someone snores?
- Why does someone sleepwalk?
- Explain the expression "sleep on it".
- Why might your arm feel pins and needles?

The Surrealists Dream Up Art (pages 20-21)

Ideas to use with this article:

- Explain why the Surrealists created their style of art.
- Let the students work in groups. Ask them to discuss and record their thoughts about each of the 4 pieces of art on these 2 pages.
- When they have completed this task, let them share their ideas with the rest of the class.
- Creative Art: Have the students create a piece of art that reflects the Surrealistic art style. Each student could show their work to the whole class or in groups. The student displaying his/her art could ask the other students what they think his/her work is depicting. Then, the artist could explain their intent in creating the picture.

I Dreamed of a Snake! (pages 22-23)

- Use the Read Aloud method. Assign roles to 10 students. The first would be the boy who asks the question. The tenth would be the man who responds. The other students would one at a time read one of the other eight concepts. There could be an eleventh student who introduces the oral work.

The Bad dream Week (pages 24-27)

Suggestions to use:

- Pre-reading: Discuss bad dreams with the students. Ask them how they reacted to their bad dreams. Also, ask them to think about ways to handle bad dreams. You might want to make a list on the chalkboard.
- Read this article and compare the ideas that are presented with the students' suggestions and personal experiences.
- Creative Art: Ask the students to follow the instructions on page 31, "Draw Your Dream". Send their work to the contest and/or post them in the classroom.

Jimmy the Bug

- Describe the purpose of ear wax and how it helps your ears.

Marvin and Friends

- Why would Plush Pottom give her explanation?
- Tell why Elvis gave his comment.
- Why would Avery suggest food?