

Know your SAT Words!

Mystery Name: **Antarctica Mystery**

SAT Words



1. Adamant_____
2. Allocate_____
3. Benevolent_____
4. Canny_____
5. Cloying_____

Write a sensational sentence using all five SAT Words from this mystery.



Online Book Club

The Antarctica Mystery

Bring It To Life!

1. **Map It!** Find a map of Antarctica—it's at the bottom of the world! Take a piece of poster board and draw a map of Antarctica. Label the oceans around it. Add some icebergs! Draw some whales and Weddell seals in the water near the continent. Which continent is closest to Antarctica?
2. **Bundle Up!** What would you need to keep warm in Antarctica? Make a list of what you would need to wear to keep warm in such a cold place. Start at your head and go down to your toes! What are some warm things you like to eat? List those, too. Share your list with other club members. (Who likes chicken noodle soup besides me???)
3. **Make It!** Create a penguin bookmark! You will need stiff white construction paper, glue, and a Popsicle stick. First, draw your penguin. Color it (don't forget cute little orange feet!), and cut it out. Next, glue the bottom of your penguin to the top of your Popsicle stick. To use, place the Popsicle stick between your book pages and let the penguin keep your place!
4. **Keep the Peace!** Did you know that there is an Antarctic Treaty? More than 40 countries have signed this agreement. The member nations have agreed to preserve the continent of Antarctica for science. Research the treaty on the Internet and list all the nations who have signed this important treaty. Use a piece of poster board to list them, and draw each country's flag next to its name. Color the flags.



Online Information

The Antarctica Mystery

Fascinating Facts

Antarctica

- It rarely snows in Antarctica. In fact, the continent only gets about one to two inches of snow a year!
- If the ice on Antarctica melted, all the oceans on earth would rise almost 200 feet. That'd make a really wet world!
- The South Pole stays dark for six months in the winter. There is constant daylight for six months in the summer!
- Antarctica is the driest, windiest, and coldest place on earth.
- You won't find any trees or bushes in Antarctica!
- The average summer temperature on the South Pole is around -35 degrees Fahrenheit. BRRRR, that's cold!
- Only 2% of Antarctica's land is not covered with ice.
- The center of Antarctica is the largest desert in the world. It's a cold one, too!
- To protect the seals, no dogs are allowed on Antarctica.



Online Quiz

The Antarctica Mystery

Fact or Fiction?

Write Fact or Fiction next to each question below.

- _____ 1. Papa landed the Mystery Girl on a brand-new, paved runway at the Antarctica International Airport.
- _____ 2. Trucks and clothes are red in Antarctica so they can be easily seen against the white ice and snow.
- _____ 3. Christina had a cold when she arrived in Antarctica.
- _____ 4. A finky is a tasty fish served in Antarctica.
- _____ 5. Fred spilled toxic yellow paint on the two penguin chicks.
- _____ 6. Antarctica's Mt. Erebus is one of the largest volcanoes in the world.
- _____ 7. Brett rescued Dr. Orlov, Papa, Christina, and Grant when the Hagglund was stranded.
- _____ 8. The U.S. marshal in Antarctica was named Bill Merrick.



Online Book Club

The Antarctica Mystery

Talk About It!

1. Why were the scientists so upset about Grant having a cold? What are some things Grant could do to avoid spreading his cold to others?
2. Do you prefer cold weather or hot weather? Why?
3. Grant just loves penguins! Most people find them very interesting. Why do you think that is? What would you like to know about penguins?
4. What do you think it would be like to live in a place where it is daylight all the time in the "austral summer?" Would you like it, or would you dislike it?
5. Do you like to eat "freshies?" If so, what are some of your favorite "freshies?"
6. Grant and Christina did a good job of counting their penguins. Why was it a good idea to keep a close count on the penguins at the ranch?
7. Why is it so difficult for people to live in Antarctica? Why was it so difficult for explorers to reach the South Pole?
8. There were scientists from many countries at McMurdo Station. What is good about meeting people from other nations?
9. Were you surprised to find out why the penguins were missing? Do you think the "bad guy" had a pretty smart plan?
10. Would you like to travel to Antarctica someday? Why or why not?

