

"Einstein and the Black Fabric of Space"

Albert Einstein is still one of the most important scientists of all time. Have you ever wondered who he was, and how he became a Big Thinker?

Soon, a real scientist named Arden Bercovitz will come to your school with his portrayal of Albert Einstein. "Albert Einstein" will be here for a chat, and to answer your questions. A wonderful storyteller, "Albert" will share how the gift of a compass opened his five-year-old mind to nature's mysteries. You will learn how Einstein's imaginary ride on a light beam led to his Nobel Prize winning idea. You will learn how Einstein used his imagination to change what we know about our universe. And you will experience the fun of using your own imagination, too!

POPULAR QUOTES What do you think Einstein meant when he said the following?

"I simply imagine it so, then go about to prove it." _____

"For me a simple message, to think and act with courage, independence and imagination." _____

"My only talent for genius is my inquisitiveness." _____

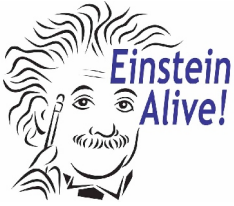
KEY CONCEPTS Use each word in a sentence, to show that you know what it means.

intellect _____

gravity _____

invention _____

discovery _____



Let your mind play with these questions, be curious!

1. Look up Albert Einstein in a reference book, and write down three important facts about him.

a.) _____

b.) _____

c.) _____

2. In Einstein's day, how did students get to school? _____

3. What were schools like? What was it like to be a student? (1885-1900, in Germany and Switzerland) _____

4. What did children do in their free time? _____

5. Ask three adults what they know about Einstein. Compare their answers to what you learned.

First adult: _____

Second adult: _____

Third adult: _____

6. Think about what makes a good question. Write down at least three good questions that you might ask "Einstein" when he visits your school. (Hint: Think of "how" and "why" questions, rather than questions about facts we already know.)

a.) _____

b.) _____

c.) _____
