

TALKING POINTS FOR CLASSROOM DISCUSSION: DOKTOR KABOOM!

Show:

Doktor Kaboom!

Art Form:

One-man show using improvisational comedy and interactive performance/demonstrations

Context:

- Doktor Kaboom is the creation of Actor/Comedian David Epley. David has been writing, performing and directing original interactive comedy across the United States and Canada for 25 years.
- The character of Doktor Kaboom is a scientist from Germany.
- This show creatively blends theater arts with the wonders of scientific exploration.
- The premise: Doktor Kaboom is having trouble picking his favorite science demonstrations, so he brings them all. Unfortunately, there are too many to do them all in one show. The solution: The Wheel of Science! Doktor Kaboom has built a great big spinning wheel and labeled it with everything from optical illusions to chemical reactions to a homemade hovercraft. He will use members from the audience to help spread the fun of science and math by spinning the WHEEL OF SCIENCE to discover which physical science demonstration will be conducted on the LBC stage.
- Doktor Kaboom MAY demonstrate some of the following experiment demonstrations from the Wheel of Science: turning a water bottle into a rocket, electrocuting a pickle, catapult bananas across the stage, creating artificial gravity.

Main Concepts:

- ? What exactly is Science?
 - At its most basic, science is having an idea and working systematically to prove it.
 - When we have an idea in science, we call it a theory, and we test that theory with experiments.
- ? Does it matter in science whether we actually are right or wrong with our original idea?
- ? Why is it important to practice Safe Science?
 - By modeling safe science practices and instructing students to do the same, they will not only avoid injury now but they will also be better prepared for lab experiences in the future.
- Doktor Kaboom says, "There is no such thing as a scientific fact." Sometimes what is called a scientific fact now will become falsified by newer and better science.
 - ? For example, could there be a possibility in the future that gravity will behave differently?

Special Things to Look For:

- ? What are some of the ways Doktor Kaboom teaches science concepts to make them fun?
- ? What was your favorite part of the show and why?
- ? Is that his *real* accent?

Theater Etiquette:

As you watch this show, try to immerse yourself as you would if you were at the theater in person.

- Find a quiet space to watch.
- Respect your space – in the theater, we don't put our feet on the seats in front of us or jump and down in our chairs; wherever you're watching this, treat your space with the same level of respect.
- Limit distractions.
- Use the restroom before the show starts so you won't miss anything.
- Put any other electronic devices away.
- Clap when you see something you love!