

Atoms CBRT Script
By Sasha Bratt

Atoms!

1: Ladies and gentlemen!
2: Boys and girls!
3: Children of all ages!
4: Introducing... [Sound effect-Drum roll]
1-4: The Atom!!! [Gesture] [Sound effect]
5: Where is it?
19: There. [Gesture]
6: I don't see it.
1-4: There! [Gesture]
20: Atoms are everywhere!
7-8: Why can't we see them?
21: They are microscopic. [Gesture]
9: Microscopic?
10: That means small.
11-15: Duh!
22: Atoms are the building blocks of life.
16: Like Legos?
17: Or Lincoln logs?
1-2: Yes.
3-4: ...and no.
5-18: [Sound effect – Confused]
18: So what is an atom?
19: An atom is basic unit of matter.
6: What's matter?
2: Nothin'... what's a matter with you?
All: [Sound effect-Laughter]
3: Matter is anything that takes up space.
4: And all matter is made up of atoms!
5-18: Even us? [Gesture]
1-4: Even you! [Gesture]
7: So, what is in an atom?
20: Good question!
21: An atom has three main components.
22: Protons!
1: Neutron!
4: And electrons!
2-3: Oh my! [Gesture]

8-10: Protons, neutron, electrons...
11-18: Oh my! [Gesture]
3: The protons, neutrons and electrons all have electrical charges.
All: [Sound effect] [Gesture]
11: What are their electrical charges?
4: Great question!
11: Thanks.
19: Protons are positive. [Gesture]
20: Neutrons are neutral. [Gesture]
12: What does that mean?
21: It means that their charge is neither positive nor negative.
22: And electrons are negative. [Gesture]
1: The protons and neutrons make up the middle of the atom. It's called the nucleus.
13: Gross...mucus! [Sound effect]
All, except 13: Not mucus...nucleus!
13: Oh...sorry.
14: Where do the electrons go?
20: They surround the nucleus in a cloud.
15: Why don't they float away?
22: Because they are bound to the nucleus by an electromagnetic force!
All: WHOA!
16: That sounds like science fiction! [Sound effect]
1-2: No, its just science!
7: So my shirt it made of atoms?
1-4: Yes!
8: And my lunch?
19-22: YES!
17: and everything else? [Gesture]
22: Yes, atoms are everywhere, all the time.
5-18: Awesome!
1: And if you forget what's in an atom, just remember...
1-7: Protons,
8-15: Neutrons,
1-22: Electrons,
All: OH MY!!!!!!!!!!!!