

Invention and the Creative Process **List of Video Resources**

The video resources in this package are divided into two categories:

1. The first category, “**Program Videos**,” lists archived versions of our live, interactive student programs that explore multiple concepts and topics related to invention and the creative process.
2. The second category, “**Topic Videos**,” includes short videos that deal with a specific topic, issue, event, or person related to invention and the creative process. Some of the “topic videos” listed here are also featured in one of the archived live programs. If so, the name of the archived program video is included in parentheses.

More information on each video, including a description of its content, grade levels targeted, and any teacher tools or student tools related to it, can be found on its video play page by clicking on its title below. Time length for each video is provided below and on its video play page.

Program Videos:

Invention 12: Explore! Invention (30:06)

Topic Videos:

Invention 1: How did you test the goggles in the operating room? (00:37—also seen in Invention 12: Explore! Invention)

Invention 3: How long did it take to invent the cancer goggles? (01:17—also seen in Invention 12: Explore! Invention)

Invention 4: How does the operating room light work with the cancer goggles? (01:12—also seen in Invention 12: Explore! Invention)

Invention 5: How do you work the goggles while operating? (01:18—also seen in Invention 12: Explore! Invention)

Invention 6: How successful have the cancer goggles been in detecting cancer and helping patients? (01:06—also seen in Invention 12: Explore! Invention)

Invention 8: Do you have any advice for student inventors? (00:45—also seen in Invention 12: Explore! Invention)

Invention 9: EcoGloo demonstration with Christina and Sindhu (04:33)

Invention 10: EcoGloo demonstration with Caroline and Julianna (04:03)

Invention 11: How effectively does the EcoGloo work? (00:34)

Invention 13: Transforming Styrofoam (04:32—also seen in Invention 12: Explore! Invention)

Invention 14: Future Cancer Treatment (01:14—also seen in Invention 12: Explore! Invention)

Literature 34: Creativity for All: One On One with Austin Kleon (18:54)

Visual Arts 16: Sculptor Gregory Booth and the Art of Math (04:45)
Visual Arts 17: Bill Smith--Artist/Inventor (03:49)