

Duct Tape



1. List or explain the components of duct tape.
2. Give a 3-5 minute report or create a timeline about the history and development of duct tape.
3. Name three uses of duct tape.
4. List at least three ways that duct tape is used in a professional setting.
5. Outline duct tape safety rules as they relate to general duct tape usage, usage recreationally among young people, and in a craft setting.
6. Demonstrate the ability to tear pieces of duct tape, by hand, in the following lengths without the aid of a knife, scissors, or any other cutting instrument. The tape must not get tangled up or wrinkled.
 - a. 15 cm (6 inches)
 - b. 60 cm (2 feet)
 - c. 150 cm (5 feet)
7. Create a toolkit with the basic items needed for duct tape crafts, including at least three colors/designs of duct tape, a cutting mat, scissors, a utility knife, and tools for residue removal. Demonstrate the ability to use each tool.
8. Create five items from duct tape such as:
 - a. Wallet or purse
 - b. Basket or tote
 - c. A wearable piece of clothing
 - d. Holiday decorations
 - e. Christmas wrapping or bows
 - f. Simple flower arrangement
 - g. Toy
 - h. Item of your choice
9. Build a boat that will float a 2 kg (5 lb) sack of flour for five minutes while preventing the flour from getting wet. You may use other materials to create a frame, but the majority of the hull should be made from duct tape.
10. Complete the following spiritual lessons on the “stickiness” of duct tape:
 - a. Read Daniel chapter 3 and discuss how duct tape can apply to God and the Hebrews in the story.
 - b. Memorize and recite Proverbs 18:24 and explain how duct tape applies to this verse.
 - c. Discuss in a group how sin can “stick” to you.
 - d. Memorize and recite James 4:7 and share your ideas on how sin can get unstuck in our lives.

Skill Level 1

New in 2016

References:

http://en.wikipedia.org/wiki/Duct_tape
<http://duckbrand.com/duck-tape-club/history-of-duck-tape>
http://www.metacafe.com/watch/289296/how_duct_tape_is_made/
<http://www.youtube.com/watch?v=fVpNteozrO0>
<http://dsc.discovery.com/tv-shows/mythbusters/videos/duct-tape.htm>
<http://www.youtube.com/watch?v=2zUP4G3XPow>

Arts, Crafts & Hobbies
North American Division
2016 update