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Pathfinder's Name

## Duct Tape

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1. List or explain the components of duct tape.

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2. Give a 3-5 minute report or create a timeline about the history and development of duct tape.

Date completed \_\_\_\_\_

3. Name three uses of duct tape.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. List at least three ways that duct tape is used in a professional setting.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

5. Outline duct tape safety rules as they relate to general duct tape usage, usage recreationally among young people, and in a craft setting.

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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)

Date completed \_\_\_\_\_

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.

Date completed \_\_\_\_\_

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

Date completed \_\_\_\_\_

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.

Date completed \_\_\_\_\_

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.

Date completed \_\_\_\_\_