

Name: \_\_\_\_\_ Date: \_\_\_\_\_

My Alarm System Design



What will your alarm be used for? \_\_\_\_\_

Who will use your alarm? \_\_\_\_\_

Circuit Design:

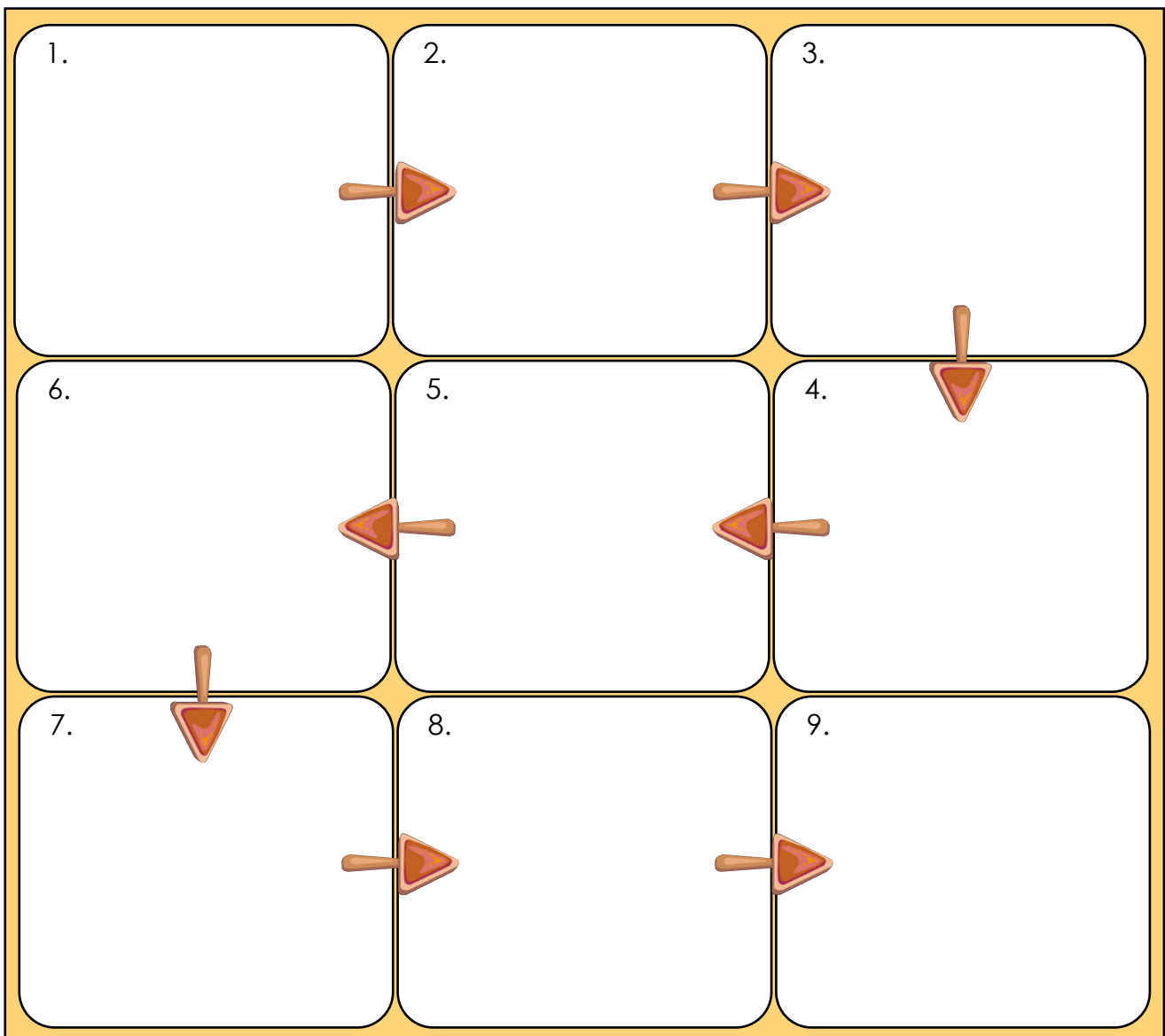
Switch Design:

Name: \_\_\_\_\_ Date: \_\_\_\_\_

What materials will you need?

How will you know if your alarm is successful?

Describe the steps you will take to make your alarm:



Name: \_\_\_\_\_ Date: \_\_\_\_\_

My Alarm System Design



Purpose and users:

What electrical components will you need in your circuit?

What kind of switch will you use and why?

Circuit Design:

Switch Design:

How will you disguise your alarm?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

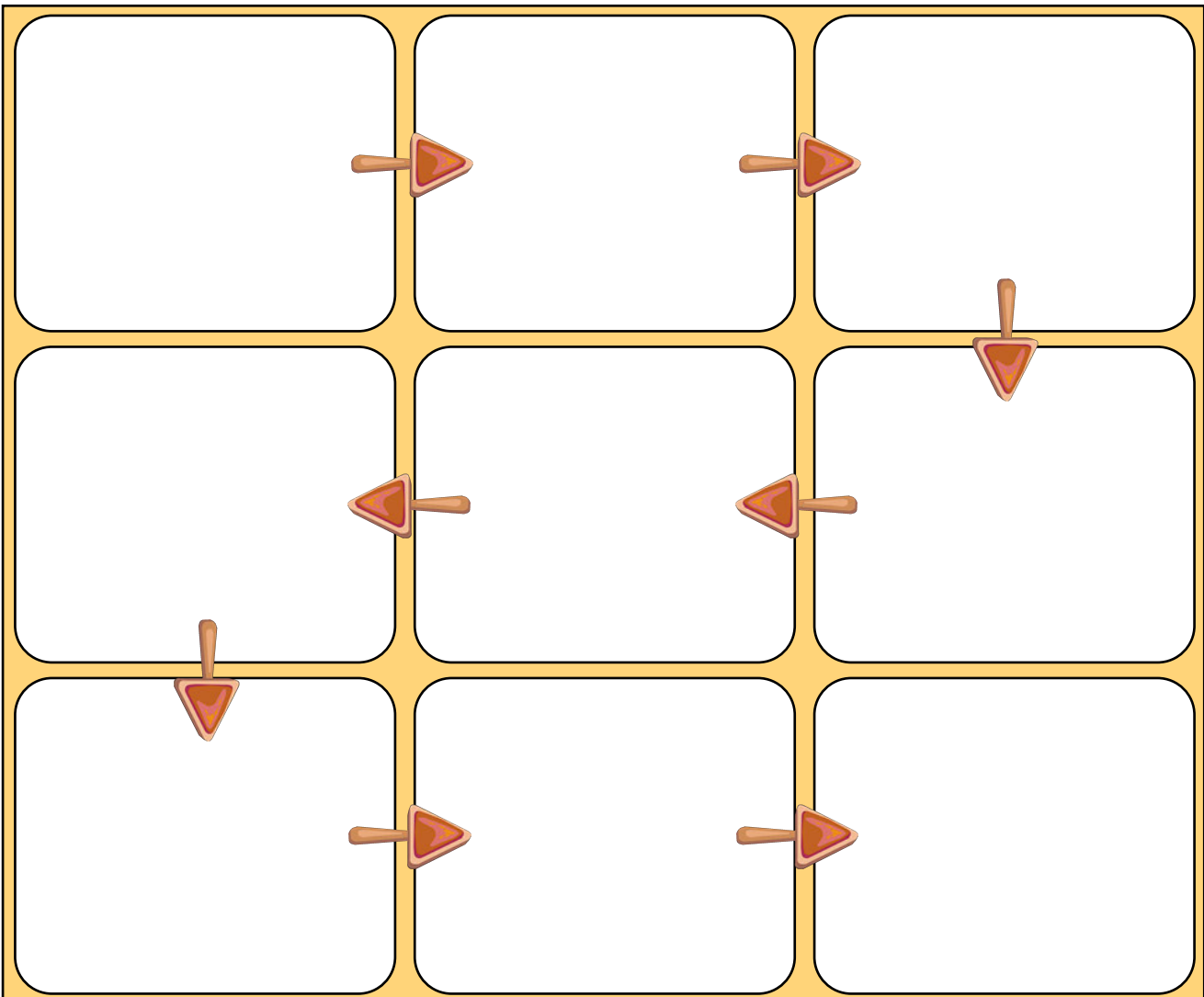
Materials:

Tools:

Success criteria:

- ✓
- ✓
- ✓

Step-by-step making guide:



**Design a poster advertising your alarm system.  
Use this list to help you plan and check your work:**

**Everyone should:**

- Describe the purpose of the alarm
- Show how it works
- Show or describe the circuit and switch
- Explain why the alarm system is effective

**Some people could:**

- Describe the benefits for the customer
- Make it eye-catching! Use pictures, labels, bright colours, borders etc.
- Show what your final design might look like

**A few people might:**

- Use persuasive and emotive language
- Include reviews, quotes or testimonials



**Design a poster advertising your alarm system.  
Use this list to help you plan and check your work:**

**Everyone should:**

- Describe the purpose of the alarm
- Show how it works
- Show or describe the circuit and switch
- Explain why the alarm system is effective

**Some people could:**

- Describe the benefits for the customer
- Make it eye-catching! Use pictures, labels, bright colours, borders etc.
- Show what your final design might look like

**A few people might:**

- Use persuasive and emotive language
- Include reviews, quotes or testimonials

