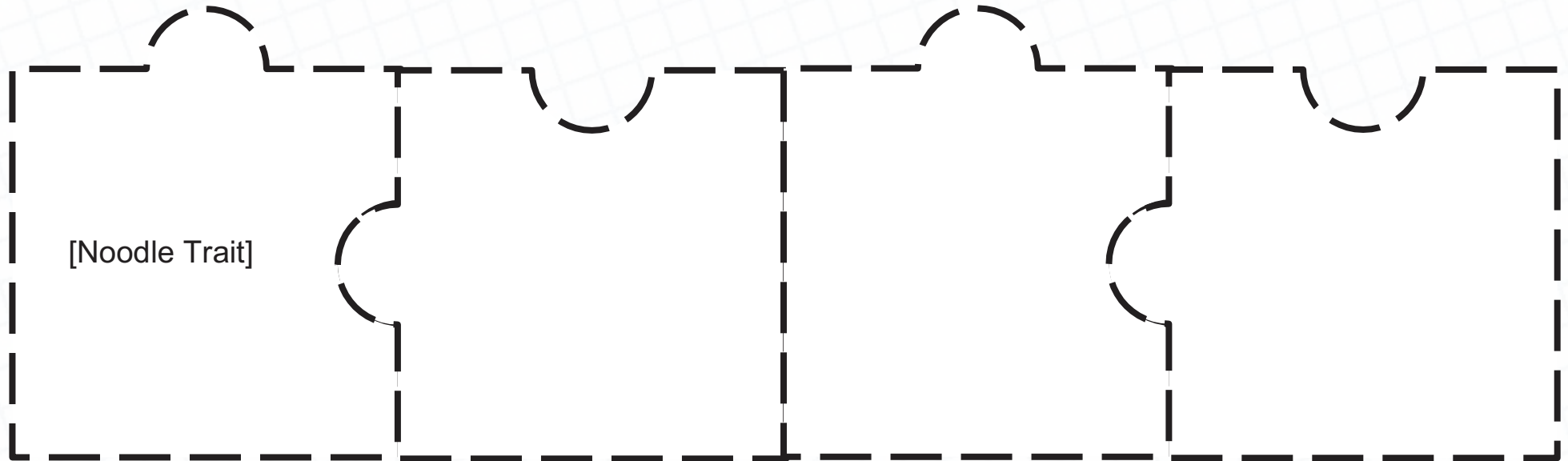


# Science Notebook

Name \_\_\_\_\_



## GENE-EDITING

How did you edit the genes to make them fit?

## GENE EXPRESSION

Genes cause the likelihood for a trait. When genes are *expressed*, it means they create a trait in the organism.

What craft materials did you use to express the sets of genes you selected? List them here:



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

# Science Notebook

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

## Questions

1. What is a gene. What does a set of genes do? Give an example?
  
  
  
  
  
  
  
  
  
  
2. What is science fiction? Give an example.

## Creation

3. What happened to the shirt?  
Who or what is responsible for the what happened to the shirt? Tell why you think that.
  
  
  
  
  
  
  
  
  
  
4. What ways could gene-editing be helpful to society? What ways could gene-editing be harmful to society?

# Science Notebook

## Video Response - Part 1: Mya's Discovery

1. What is Mya's problem? How would you feel if you were Mya?
2. What do you think might have caused Mya's problem?

## Video Response - Part 2: Character Cards

3. Who are you in the role-play? \_\_\_\_\_  
What is your character's perspective about gene-editing? Speak and write in 1<sup>st</sup> person. I am \_\_\_\_\_. I want \_\_\_\_\_ because \_\_\_\_\_. I think \_\_\_\_\_ because \_\_\_\_\_.

4. What did you learn from another group? (What did they say?)
5. What questions would you ask another group about their perspective?