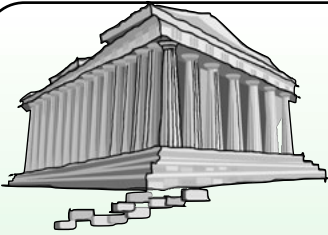


Name: \_\_\_\_\_ Date: \_\_\_\_\_



### My Model Parthenon

What will you use to make the columns?

What will you use to make the base?

What will you use to make the roof?

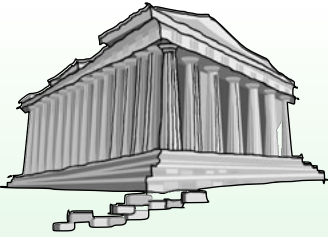
Draw a design for your Parthenon here and label the different materials:

How will you make the columns strong enough?

How will you decorate your model?

How will you know if your model is successful?

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



### My Model Parthenon

What will you use to make the columns?

What will you use to make the base?

What will you use to make the roof?

Materials I will need:

Tools I will need:

Annotated design:

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

Describe the process you will go through to create your Parthenon:

1.	2.	3.
4.	5.	6.
7.	8.	9.

How will you make sure your columns are sturdy enough?

How will you make sure your finished product is of a high quality?

Success Criteria:

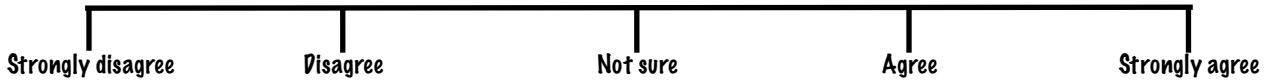
Name: \_\_\_\_\_ Date: \_\_\_\_\_



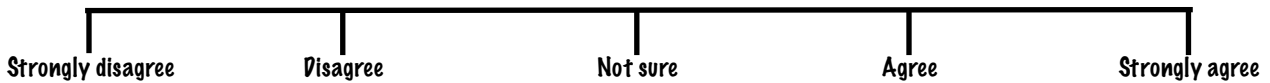
### My Parthenon Evaluation



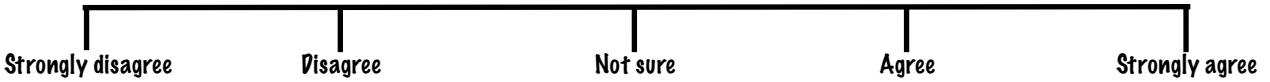
1. I think my Parthenon model is of a high quality.



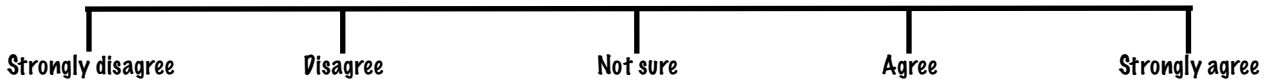
2. I chose appropriate materials for making my Parthenon.



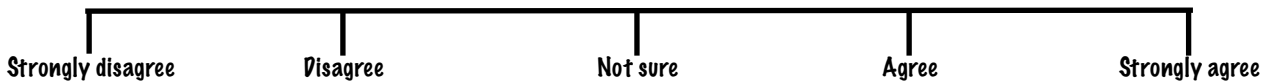
3. I followed my plan well when making my Parthenon.



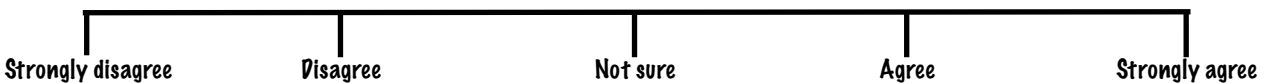
4. The columns on my Parthenon are sturdy.



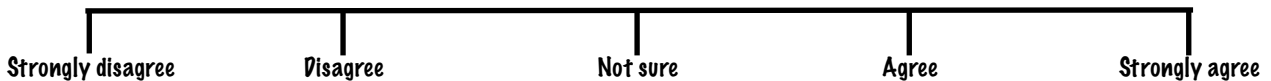
5. The roof on my Parthenon is stable.



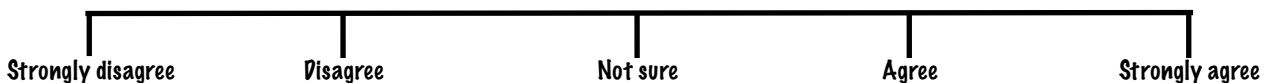
6. All the joins on my Parthenon are secure.



7. I like the way I decorated my Parthenon.



8. There are lots of things I would change if I made my Parthenon



How many marks out of 10 would you give your labyrinth?

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



What did you enjoy most about making your model Parthenon?



What did you enjoy least about making your Parthenon?

How pleased are you with the overall appearance of your model?

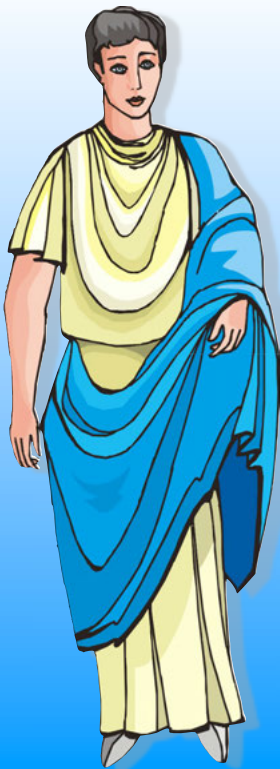
What would you change about your model if you were to make it again?

How pleased are you with the sturdiness of your columns and why?

How pleased are you with the roof and base of your model?

How easy was it to follow your plan? Did you have to make any changes?

How well do you think your finished products meets your design criteria?



## CHALLENGE 1

Can you create 4 columns out of folded paper or card that will support a book?



## CHALLENGE 2

Can you create 4 columns out of rolled paper or card that will support a book?



## CHALLENGE 3

Can you create a net for a triangular prism for the roof of the Parthenon?



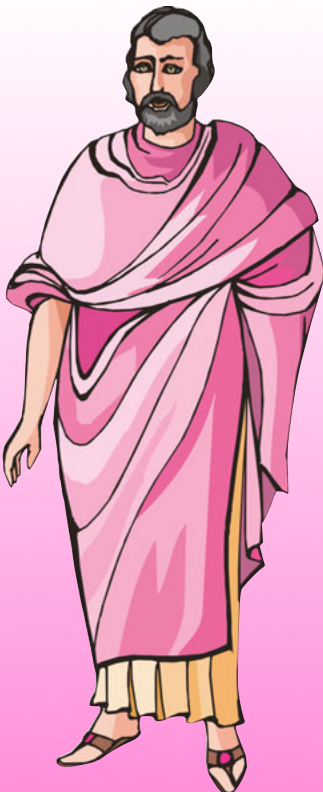
## CHALLENGE 4

Can you make 4 straws stand up straight so that they won't fall over?



## CHALLENGE 5

Can you create 4 columns that are NOT made out of paper or card to support a book?



## CHALLENGE 6

Can you create a base for the Parthenon that has 3 steps?