

WORKING MODELS REPORT FORMAT

Student Name: _____

Student Name: _____

Name of Entry: _____

INTRODUCTION

Is your model a Scale Model or an Information Model?
What were the ideas that made me build this model?
What does my model do?

DESIGN BRIEF

How did I build my model?
Describe any problems building it and how I solved it?
Draw a picture of my model design (prototype)
Label my pictures with what each part does (2-3 or more recommended)
What do I know about the science and technology of the parts of my model? Describe.



PROTOTYPE 1

PROTOTYPE 2

Take a photo or more and put them here: (It would be good to label the photo)

Answer ONE box

Scale Model:

How does this model represent the technology/science I am demonstrating?

Is my model to scale? If it is not exact, explain why you built it this way

Information Model:

How am I showing the technology/science in a creative way in my model? Can I find a different way to build and show the information I want people to see?

SAFETY

See Risk Assessment Form

INSTRUCTIONS

In point form, list the instruction on how to use your model or how to operate it.

- 1.
- 2.
- 3.
- 4.

DISCUSSION

What are some of the science principles and/or technology that I am showing in my model?
If I had the chance, how would I improve and develop my model design?

Scientific idea/principle 1

Scientific idea/principle 2

Add other scientific idea/principles if you have more...

If I can do anything at all from my imagination and from my research, how would I improve my model?

ACKNOWLEDGEMENTS

Thank all the people who helped you to complete this project

REFERENCES

Did I use any books, journals, articles, internet to help with ideas and information to build my model?
List this using the instructions from the STS Handbook page 23.