

ARROW OF LIGHT MODULAR DESIGN ADVENTURE



ARROW OF LIGHT ADVENTURE

Complete the following requirements.

1. Learn what modular design is and identify three things that use modular design in their construction.
2. Identify three benefits to using modular design.
3. Using modular-based building pieces, build a model from a set of instructions.
4. Using modular-based building pieces, build a model without a set of instructions. The model may represent something real or fictional.
5. Using the model you made in requirement 4, create a set of step-by-step instructions on how to build your model. Have someone build your model using your instructions.
6. Share your model with your den and/or family. Explain what your model is designed to do.
7. Without building it, design a model that uses modular-based building pieces. Create a set of step-by-step instructions.
8. With your parent or legal guardian's permission, watch a video demonstrating how something was built using modular design.

