

Miniatures

Otter: Do 4 requirements including the 2 starred

_____ 1.* Make at least 3 types of miniatures. Items might include:

Furniture, food, doll house, clothing, flowers, dishes, books, trees, bedding, party décor, or sports equipment

_____ 2.* Choose a specific type of miniatures such as doll houses, miniature writing or books, miniature horses or other animals, miniature trains, etc. and learn the history of this type of miniature. When did people first start to make them? Where? Did they originally serve a specific purpose?

_____ 3. Use a polymer clay such as Fimo or Sculpty to create something in miniature such as food or dishes.

_____ 4. Create a diorama using miniatures you have around the house or that you make yourself.

_____ 5. What is meant by a living

_____ 6. Visit a museum or collection of miniatures.

_____ 7. Find a book or catalog about miniatures and look through it with a parent.

Dolphin: Do 5 requirements including the 2 starred

_____ 1.* Complete Otter requirements 1 & 2.

_____ 2.* Learn what the following terms mean in relation to miniatures:

scale, OOAK, diorama, layout, polymer clay, artisan quality, acetate, adhesive, armature, balsa,

_____ 3. Use a polymer clay such as Fimo or Sculpty to create something in miniature such as food or dishes.

_____ 4. Learn how to make something to scale. Measure something in your home and try to recreate it using 1:12 scale. Find miniatures that come in at least 3 different scales. Which size do you like best?

_____ 5. Create a diorama using miniatures you have around the house or that you make yourself.

_____ 6. Visit a museum or collection of miniatures.

_____ 7. A living miniature is a living plant or animal that has been bred specifically for its small size. Examples include miniature horses, dogs, and goats as well as fruit trees, bonsai trees, or flowers. Either visit someone who owns a living miniature and learn what makes them different from their full sized relatives, or go online with a parent and learn about at least 2 types of living miniatures.

_____ 8. Read a book about miniatures.

Butterfly: Do 6 requirements including the 2 starred

- _____ 1.* Complete Dolphin requirements 1 &2.
- _____ 2.* Learn how to make something to scale. Measure something in your home and try to recreate it using 1:12 scale. Find miniatures that come in at least 3 different scales. Which size do you like best?
- _____ 3. Create a diorama using miniatures you have around the house or that you make yourself.
- _____ 4. Use a polymer clay such as Fimo or Sculpty to create something in miniature such as food or dishes.
- _____ 5. Visit a museum or collection of miniatures.
- _____ 6. A living miniature is a living plant or animal that has been bred specifically for its small size. Examples include miniature horses, dogs, and goats as well as fruit trees, bonsai trees, or flowers. Either visit someone who owns a living miniature and learn what makes them different from their full sized relatives, or go online with a parent and learn about at least 2 types of living miniatures.
- _____ 7. Read a book about miniatures.
- _____ 8. Find at least 3 companies that sell miniatures and look through their catalogs.

Eagle: Do 7 requirements including the 2 starred

- _____ 1.* Complete Butterfly requirements 1 & 2.
- _____ 2.* Learn about IGMA - the International Guild of Miniature Artisans or NAME - National Association of Miniature Enthusiasts. Who can join and what are the benefits of membership? What are the objectives of the Guild? What other associations are there for miniature enthusiasts?
- _____ 3. Visit a museum or collection of miniatures.
- _____ 4. A living miniature is a living plant or animal that has been bred specifically for its small size. Examples include miniature horses, dogs, and goats as well as fruit trees, bonsai trees, or flowers. Either visit someone who owns a living miniature and learn what makes them different from their full sized relatives, or go online with a parent and learn about at least 2 types of living miniatures.
- _____ 5. . Use a polymer clay such as Fimo or Sculpty to create something in miniature such as food or dishes.
- _____ 6. Create a diorama using miniatures you have around the house or that you make yourself.
- _____ 7. Find at least 3 companies that sell miniatures and look through their catalogs.
- _____ 8. Read a book about miniatures.
- _____ 9. Research at least one job related to miniatures. Examples might include an artist, product developer for a toy company, ore even a miniature golf course designer . What companies could you work for? What type of education would you need? What type of pay could you expect?